

DATA ON RESEARCH UTILISATION

1976-77

COMPILED AND ANALYSED
BY

MRS. S. RAMACHANDRAN
V. GOVINDARAJULU



TECHNOLOGY UTILISATION DIVISION
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
NEW DELHI

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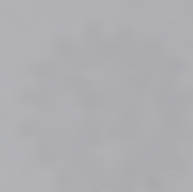
DAY OF
RESEARCH
UTILISATION

1978-79

1978-79

1978-79

1978-79



CONTENTS

	Page
INTRODUCTION	
RESEARCH UTILISATION DATA (1976-77) AT A GLANCE	
PROCESSES IN PRODUCTION AS ON 1ST APRIL 1977	1
PROCESSES LICENCED AND AWAITING PRODUCTION AS ON 1ST APRIL 1977	85
PROCESSES RELEASED DIRECT BY THE INSTITUTE AS ON 1ST APRIL 1977	131
PROCESSES RELEASED FREE OF CHARGE DURING 1976-77	197
PROCESSES MADE AVAILAPLE FOR EXPOLITATION DURING 1976-77	205
SPONSORED RESEARCH DURING 1976-77	219
CONSULTANCY SERVICES DURING 1976-77	261
PROJECT REPORTS SUPPLIED DURING 1976-77	293
PILOT PLANTS/PROJECTS IN OPERATING DURING 1976-77	309
ANALYSIS, TESTING, ENQUIRY AND EXTENSION WORK RENDERED DURING 1976-77	318
PATENTS FIELD, ACCEPTED AND SEALED DURING 1976-77	319
PARTY INDEX	321
PROCESS INDEX	335

INTRODUCTION

The Council of Scientific & Industrial Research is engaged in a wide spectrum of activities ranging from scientific and industrial research to technical publications and dissemination of scientific information. Thus data on utilisation of results of research presented in the following pages represents only a part of the total spectrum of the CSIR activities.

Recently, we have introduced a computer oriented information system and the research utilisation data has been based on it. The exercise of computerising the compilation was taken up to enable us to keep up the schedule for bringing out the publication annually and in time. The presentation has been divided into 11 sections each reflecting the work done in particular field of activity.

This compilation is mainly the result of untiring efforts of Smt. S. Ramachandran and Shri V. Govindarajulu sustained by timely advice of Shri D. Bhushan. Thanks are also due to our colleagues at INSDOC particularly, Shri A.M. Arora for undertaking computerisation of the data. This publication would not have been possible but for the unstinted cooperation of Directors and Information Scientists of the National Laboratories and the NRDC. We are thankful to Prof. Y. Nayudamma, erstwhile Director General, CSIR, for his continuous encouragement and support in this project.

While we are conscious of the limitations imposed by the effort to bring out this data in time, we shall appreciate suggestions in making this compilation more useful to the readers.

17.8.1977

(Baldev Singh)
Chief, Technology Utilisation
Council of Scientific & Industrial Research
Rafi Marg, New Delhi

RESEARCH UTILISATION DATA (1976-77)

AT A GLANCE

1.	No. of processes in production as on 1.4.1977:		
	(a) Released through NRDC and commercialised by the industry	...	289
	(b) Departmental production in the laboratories	...	38
2.	No. of processes released to the industry through NRDC, awaiting production as on 1.4.1977	...	275
3.	No. of processes released to the industry directly by the laboratories as on 1.4.1977:		
	(a) Total No. released as technical aid and as sponsored research schemes	...	536
	(b) No. reported to be in production	...	177
4.	No. of processes released free of charge to the industry by the laboratories during 1976-77	...	72
5.	No. of processes developed by the laboratories during 1976-77 and are available for commercial exploitation either direct from the laboratories or through NRDC	...	92
6.	Sponsored research schemes undertaken by the laboratories during 1976-77:		
	(a) Total No. of schemes*	...	400
	(b) Estimated cost (Rs. lakhs)*		445.881
7.	Consultancy services rendered (including free service) to the industry by the laboratories during 1976-77:		
	(a) Total No. *	...	270
	(b) Estimated cost (Rs. lakh)*		28.462
8.	Project reports/feasibility reports supplied (including free supply) by the laboratories to the industries during 1976-77:		
	(a) Total No. of reports	...	85
	(b) Estimated cost (Rs. lakh)*	...	9.574

	No. of pilot plants/projects in operation in the laboratories during 1976-77	...	37
10.	Analysis, testing, enquiry, demonstration, repair and other extension services rendered (including free service) to the industry by the laboratories during 1976-77:		
	(a) No. of samples analysed and tested**		24928
	(b) No. of enquiries attended**		27679
	(c) No. of nontechnical notes supplied**		4928
	(d) No. of demonstrations extension work and other technical services rendered**		1582
	(e) Amount earned for analysis, testing, and other technical services (Rs. lakhs)**		15.805
11.	Patents applied, accepted and sealed in India and abroad by the laboratories during 1976-77		
	(a) No. Filed	128	
	(b) No. Accepted	110	
	(c) No. Sealed	113	

* Figures given are partial

** Data given are based on monthly RUD returns received from the laboratories and are partial.

ABBREVIATIONS USED

CBRI	Central Building Research Institute, Roorkee
CDRI	Central Drug Research Institute, Lucknow
CECRI	Central Electrochemical Research Institute, Karaikudi
CEERI	Central Electronics Engineering Research Institute, Pilani
CFRI	Central Fuel Research Institute, Dhanbad
CFTRI	Central Food Technological Research Institute, Mysore
CGCRI	Central Glass and Ceramic Research Institute, Calcutta
CIMPO	Central Indian Medicinal Plants Organisation, Lucknow
CLRI	Central Leather Research Institute, Madras
CMERI	Central Mechanical Engineering Research Institute, Durgapur
CMRS	Central Mining Research Station, Dhanbad
CRRI	Central Road Research Institute, New Delhi
CSIO	Central Scientific Instruments Organisation, Chandigarh
CSMCRI	Central Salt and Marine Chemicals Research Institute, Bhavnagar
IIP	Indian Institute of Petroleum, Dehra Dun
NAL	National Aeronautical Laboratory, Bangalore
NBG	National Botanic Gardens, Lucknow
NCL	National Chemical Laboratory, Poona
NEERI	National Environmental Engineering Research Institute, Nagpur

NGRI	National Geophysical Research Institute, Hyderabad
NML	National Metallurgical Laboratory, Jamshedpur
NPL	National Physical Laboratory, New Delhi
RRL-Bh.	Regional Research Laboratory, Bhubaneswar
RRL-Jm.	Regional Research Laboratory, Jammu
RRL-Hyd	Regional Research Laboratory, Hyderabad
RRL-Jl	Regional Research Laboratory, Jorhat
SERC	Structural Engineering Research Centre, Roorkee
IEM	Indian Institute of Experimental Medicine, Calcutta
NIO	National Institute of Oceanography, Goa
MERADO	Medicinal Engineering Research and Development Organisation, Ludhiana/Poona/Madras
ITRC	Industrial Toxicological Research Centre, Lucknow
IPIRI	Indian Plywood Industries Research Institute, Bangalore
IRMRA	Indian Rubber Manufacturers Research Association, Poona
SITRA	South India Textile Research Association, Coimbatore
SRIFIR	Shriram Research Institute for Industrial Research, Delhi
TPA	Tonnes per annum
CPE	Capacity of the plant envisaged
ECI	Estimated capital investment
CPU	Cost of production per unit
NA	Not available
Kg	Kilogram
T	Tonne

TABLE 1

PROCESSES IN PRODUCTION (AS ON 1ST APRIL 1977)

CHEMICALS

AGRO CHEMICALS

PROCESS:	CAFFEINE FROM TEA WASTE (RRL-JT)
PATENT:	116646
TOTAL NO OF LICENCEES:	0003
PARTY 1 AND YEAR OF RELEASE:	ASSAM PHARMA CO. GAUHATI <1968>
PREMIUM(RS):	5000
ROYALTY:	2.5%
NATURE OF LIC:	ZONAL EXCLUSIVE
CAPACITY:	30 TPA
PRODUCTION STARTED IN:	1970
PRODUCTION DATA (1976-77)	
QUANTITY:	NA
VALUE(RS-LAKH):	NA
CUMMULATIVE PRODUCTION QUANTITY:	35.25 T
VALUE(RS-LAKH):	32.79

PROCESS:	CITICIDE (RRL-HYD)
PATENT:	52338
TOTAL NO OF LICENCEES:	0002
PARTY 1 AND YEAR OF RELEASE:	SHELAT BROTHERS, MADRAS <1967>
PREMIUM (RS):	5000
ROYALTY:	2.5%
NATURE OF LIC:	NON-EXCLUSIVE

CAPACITY:	NA
PRODUCTION:	
STARTED IN:	NA
PRODUCTION DATA (1976-77)	
QUANTITY:	NA
VALUE(RS-LAKH):	NA
CUMMULATIVE PRODUCTION	
QUANTITY:	NA
VALUE(RS-LAKH):	NA

PROCESS:	O D T, WATER DISPERSIBLE
-----	(NCL)
TOTAL NO OF LICENCEES:	0001
PARTY 1 AND YEAR OF RELEASE:	LOTUS INDUSTRIES, MADRAS <1966>
PREMIUM(RS):	NIL
ROYALTY:	2.5%
NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	NA
PRODUCTION STARTED IN:	1967
PRODUCTION DATA (1976-77)	
QUANTITY:	NO PRODN
VALUE(RS-LAKH):	NO PRODN
CUMMULATIVE PRODUCTION QUANTITY:	NA
VALUE(RS-LAKH):	NA

0004
METH GAMMA HFC (LADAR)
PATENT:

TOTAL NO OF
LICENCEES: 0010
PARTY 1 AND
YEAR OF RELEASE: GUJARAT AGRI-INDUSTRIAL
CORPORATION LTD.
AHMEDABAD <1971>

ROYALTY: 5000
NATURE OF LIC: 2.5%
CAPACITY: NA
PRODUCTION
STARTED IN: 1971

PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMULATIVE
PRODUCTION
QUANTITY: 158.45
VALUE(RS-LAKH): 0.047

PROCESS: 0005
NICOTINE SULPHATE (NCL)

TOTAL NO OF
LICENCEES: 0012
PARTY 1 AND
YEAR OF RELEASE: URAKUNJ NICOTINE
INDUSTRIES, DHARMAJ
<1960>

PREMIUM(RS): NIL
ROYALTY: 1%
NATURE OF LIC: ZONAL EXCLUSIVE
CAPACITY: NA

PRODUCTION
STARTED IN: 1963
PRODUCTION DATA
(1976-77)
QUANTITY: 127.47 T
VALUE(RS-LAKH): 25.49
CUMULATIVE
PRODUCTION
QUANTITY: 346.02 T
VALUE(RS-LAKH): 120.40

PROCESS: 0006
POTASSIUM SCHEONITE FROM
MARINE MIXED SALTS
(CSMCRI)

TOTAL NO OF
LICENCEES: 0001
PARTY 1 AND
YEAR OF RELEASE: TAMIL NADU MARINE
TRANSPORT CO, TUTICORIN
<1958>

PREMIUM(RS): 10000
ROYALTY: 2%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: 3000 TPA
PRODUCTION
STARTED IN: 1972

0007
(1976-77)
0008
CUMULATIVE
PRODUCTION
0009
VALUE(RS-LAKH): 115.1

CARBON PRODUCTS

PROCESS: 0007
ACTIVATED CARBON FROM
COAL AND LIGNITE (PRL-
HYD)

TOTAL NO OF
LICENCEES: 0001
PARTY 1 AND
YEAR OF RELEASE: ARCOY INDUSTRIES LTD.
AHMEDABAD <1969>

PREMIUM(RS): 375000
ROYALTY: 5%
NATURE OF LIC: EXCLUSIVE
CAPACITY: NA

PRODUCTION
STARTED IN: 1967
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

PROCESS: 0008
CARBON, A CATION
EXCHANGE MATERIAL FROM
COAL (CFRI)
47446

TOTAL NO OF
LICENCEES: 0001
PARTY 1 AND
YEAR OF RELEASE: BIRD AND COMPANY,
CALCUTTA <1955>

PREMIUM(RS): 25000
ROYALTY: 5%
NATURE OF LIC: EXCLUSIVE FOR INDIA
CAPACITY: NA

PRODUCTION
STARTED IN: 1956
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

CHEMICALS

0009

0012

PROCESS:

PATENT:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

CARBONS, PROJECTOR (NPL)
76683, 85737

0010

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

ADVANI DERLIKON PVT LTD,
BOMBAY <1971>
10000
3%
NON-EXCLUSIVE
NA
1974
NA
NA
15.02 LAKH PCS
44.31

0010

PARTY 2 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

BRITELITE CARBONS LTD,
BOMBAY <1971>
10000
3%
NON-EXCLUSIVE
3 MILLION PIECES PER
ANNUM
1974
NA
NA
110 LAKH PCS
149.33

0011

PARTY 3 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

ISOCARBON CO PVT LTD,
VISAKHAPATNAM <1971>
10000
3%
NON-EXCLUSIVE
NA
1975
NA
NA
0.014

PARTY 4 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

RASHTRIYA VIKAS LTD,
VARANASI CANTT <1972>
10000
3%
NON-EXCLUSIVE
NA
1975
NA
NA
NA
2.42

DRUGS AND PHARMACEUTICALS

0013

PROCESS:

ACETANILIDE (NCL)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001
HINDUSTAN ORGANIC
CHEMICALS LTD, RAJYANI
<1966>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

75000
NIL
NON-EXCLUSIVE
2000 TPA
1969
1166 T
168
10796 T
1243

0014

PROCESS:

ALKALOIDS FROM INDIAN
BELLADONNA LEAVES (RRI-
JM)
130818

PATENT:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001
DRUG RESEARCH LABORATORY
(CIMPO), JAMMU <1974>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):

NIL
3%
NON-EXCLUSIVE
NA
1974
NA
NA

PROCESSES IN PRODUCTION

CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

3.26 KG
0.31

PROCESS:

BACTERIAL DIASTASE FOR
DEISING (NCL)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001

PREMIUM(RS):

NIL

ROYALTY:

3%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

10 TPA CONCENTRATED
PRODUCT

PRODUCTION

STARTED IN:

1967

PRODUCTION DATA
(1976-77)

QUANTITY:

11.7 T

VALUE(RS-LAKH):

0.98

CUMULATIVE

PRODUCTION

QUANTITY:

359.37 T

VALUE(RS-LAKH):

22.86

PROCESS:

BELLADONNA (CIMPO)

TOTAL NO OF

LICENCEES:

DEPT

PARTY 1 AND

YEAR OF RELEASE:

NA

CAPACITY:

NA

PRODUCTION

STARTED IN:

NA

PRODUCTION DATA
(1976-77)

QUANTITY:

23.00 T

VALUE(RS-LAKH):

2.60

CUMULATIVE

PRODUCTION

QUANTITY:

NA

VALUE(RS-LAKH):

NANA

PROCESS:

CALCIUM GLUCONATE (CECFI)
51189

TOTAL NO OF

LICENCEES:

0006

PARTY 1 AND

YEAR OF RELEASE:

ELECTROCHEMICAL MFG CO.
TRICHLR <1967>

PREMIUM(RS):

4000

ROYALTY:

2.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

10 TPA

PRODUCTION

STARTED IN:

1968

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMULATIVE

PRODUCTION

QUANTITY:

15 T

VALUE(RS-LAKH):

2.14

PARTY 2 AND

YEAR OF RELEASE:

MURUGESAN AND BROS.
MUDUKUTAI <1970>

PREMIUM(RS):

4000

ROYALTY:

2.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

36 TPA

PRODUCTION

STARTED IN:

1973

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMULATIVE

PRODUCTION

QUANTITY:

56 T

VALUE(RS-LAKH):

11.52

PROCESS:

CITRONELLA <JAVA> CIL
(CIMPO)

TOTAL NO OF

LICENCEES:

DEPT

PARTY 1 AND

YEAR OF RELEASE:

NA

CAPACITY:

NA

PRODUCTION

STARTED IN:

NA

PRODUCTION DATA
(1976-77)

QUANTITY:

1.82 T

VALUE(RS-LAKH):

0.98

CUMULATIVE

PRODUCTION

QUANTITY:

NA

VALUE(RS-LAKH):

NANA

PROCESS:

CLOFIBRATE (NCL)

TOTAL NO OF

LICENCEES:

0003

PARTY 1 AND

YEAR OF RELEASE:

BIOLOGICAL EVANS LTD.
HYDERABAD <1972>

PREMIUM(RS):

10000

ROYALTY:

2%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1973

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMULATIVE

PRODUCTION

QUANTITY:

1.81 T

VALUE(RS-LAKH):

7.93

CHEMICALS

	0021		0024
PARTY 2 AND YEAR OF RELEASE:	NIVEDITA CHEMICALS PVT LTD, BOMBAY <1974>	PROCESS: -----	ERGOT OF RYE (CIMFC)
PREMIUM(RS):	10000	TOTAL NO OF LICENCEES:	DEPT
ROYALTY:	2%	PARTY 1 AND YEAR OF RELEASE:	NA
NATURE OF LIC:	NON-EXCLUSIVE	CAPACITY:	NA
CAPACITY:	6 TPA	PRODUCTION STARTED IN:	
PRODUCTION STARTED IN:	1975	PRODUCTION DATA (1976-77)	
QUANTITY:	0.54 T	QUANTITY:	10.64 T
VALUE(RS-LAKH):	1.72	VALUE(RS-LAKH):	7.10
CUMMULATIVE PRODUCTION QUANTITY:	2.34 T	CUMMULATIVE PRODUCTION QUANTITY:	NA
VALUE(RS-LAKH):	9.65	VALUE(RS-LAKH):	NAN
	0022		0025
PARTY 3 AND YEAR OF RELEASE:	S D LAB CHEM INDUSTRIES, BOMBAY <1975>	PROCESS: -----	EUCALYPTUS CITRIODORA OIL (CIMPO)
PREMIUM(RS):	10000	TOTAL NO OF LICENCEES:	DEPT
ROYALTY:	2%	PARTY 1 AND YEAR OF RELEASE:	NA
NATURE OF LIC:	NON-EXCLUSIVE	CAPACITY:	NA
CAPACITY:	NA	PRODUCTION STARTED IN:	NA
PRODUCTION STARTED IN:	1976	PRODUCTION DATA (1976-77)	
QUANTITY:	NA	QUANTITY:	10 KG
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	0.006
CUMMULATIVE PRODUCTION QUANTITY:	NA	CUMMULATIVE PRODUCTION QUANTITY:	NA
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	NANA
	0023		0026
PROCESS: -----	DIAZEPAM (NCL)	PROCESS: -----	GERANIUM OIL (CIMPO)
TOTAL NO OF LICENCEES:	0003	TOTAL NO OF LICENCEES:	DEPT
PARTY 1 AND YEAR OF RELEASE:	S D LAB CHEM INDUSTRIES, BOMBAY <1975>	PARTY 1 AND YEAR OF RELEASE:	NA
PREMIUM(RS):	20000	CAPACITY:	NA
ROYALTY:	2%	PRODUCTION STARTED IN:	NA
NATURE OF LIC:	NON-EXCLUSIVE	PRODUCTION DATA (1976-77)	
CAPACITY:	NA	QUANTITY:	1 KG
PRODUCTION STARTED IN:	1976	VALUE(RS-LAKH):	0.008
PRODUCTION DATA (1976-77)		CUMMULATIVE PRODUCTION QUANTITY:	NA
QUANTITY:	NA	VALUE(RS-LAKH):	NANA
VALUE(RS-LAKH):	NA		
CUMMULATIVE PRODUCTION QUANTITY:	NA		
VALUE(RS-LAKH):	NA		

0027		0028	
HYDROXY (4-2) CUMARIN (CIMO)		MENTHA CITRATA OIL (CIMO)	
TOTAL NO OF LICENCEES:	0001	TOTAL NO OF LICENCEES:	DEPT
PARTY 1 AND YEAR OF RELEASE:	UNICHEM LABORATORIES, GUMIAV (1960)	PARTY 1 AND YEAR OF RELEASE:	NA
ROYALTY:	7.5%	CAPACITY:	NA
NATURE OF LIC:	NON-EXCLUSIVE	PRODUCTION STARTED IN:	NA
CAPACITY:	500 KG/ANNUM	PRODUCTION DATA (1976-77)	NA
PRODUCTION STARTED IN:	1974	QUANTITY:	21 KG
PRODUCTION DATA (1976-77)		VALUE(RS-LAKH):	0.03
QUANTITY:	103.2 KG	CUMMULATIVE PRODUCTION QUANTITY:	NA
VALUE(RS-LAKH):	0.22	VALUE(RS-LAKH):	NANA
CUMMULATIVE PRODUCTION QUANTITY:	216.6 KG		
VALUE(RS-LAKH):	0.40	PROCESS:	MENTHA PERPITA OIL (CIMO)
PROCESS:			
PATENT:	133779		
TOTAL NO OF LICENCEES:	0001	TOTAL NO OF LICENCEES:	DEPT
PARTY 1 AND YEAR OF RELEASE:	DRUG RESEARCH LABORATORY (CIMO), JAMMU (1972)	PARTY 1 AND YEAR OF RELEASE:	NA
ROYALTY:	3%	CAPACITY:	NA
NATURE OF LIC:	NON-EXCLUSIVE	PRODUCTION STARTED IN:	NA
CAPACITY:	NA	PRODUCTION DATA (1976-77)	NA
PRODUCTION STARTED IN:	1972	QUANTITY:	5 KG
PRODUCTION DATA (1976-77)		VALUE(RS-LAKH):	0.009
QUANTITY:	NA	CUMMULATIVE PRODUCTION QUANTITY:	NA
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	NANA
CUMMULATIVE PRODUCTION QUANTITY:	NA		
VALUE(RS-LAKH):	NA	PROCESS:	PALMAROSA OIL (CIMO)
PROCESS:			
PATENT:			
TOTAL NO OF LICENCEES:	DEPT	TOTAL NO OF LICENCEES:	DEPT
PARTY 1 AND YEAR OF RELEASE:	NA	PARTY 1 AND YEAR OF RELEASE:	NA
CAPACITY:	NA	CAPACITY:	NA
PRODUCTION STARTED IN:	NA	PRODUCTION STARTED IN:	NA
PRODUCTION DATA (1976-77)		PRODUCTION DATA (1976-77)	
QUANTITY:	253 KG	QUANTITY:	30 KG
VALUE(RS-LAKH):	0.81	VALUE(RS-LAKH):	0.0733
CUMMULATIVE PRODUCTION QUANTITY:	NA	CUMMULATIVE PRODUCTION QUANTITY:	NA
VALUE(RS-LAKH):	NANA	VALUE(RS-LAKH):	NANA

PROCESS:

0033

PAPAIN (CRYSTALLINE) AND
PAPAIN CONCENTRATE (RPL-
HYD)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0002
SOUTH INDIA RESEARCH
INSTITUTE, HYDERABAD
<1970>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

5000
2.5%
NON-EXCLUSIVE
2.5 TPA

1971

NA

NA

NA

NA

PROCESS:

0034

PLASTER OF PARIS FROM
MINERAL GYPSUM, SURGICAL
GRADE (RRL-JM)

PATENT:

125410

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0002
MODI BROS AND MINERALS
LTD, JAMMU <1971>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

5000
3%
NON-EXCLUSIVE
NA

1972

NA

NA

32.73 T

0.52

PROCESS:

0035

PYRETHRUM (CIMPO)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

DEPT

CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

NA

NA

13.00 T

NA

NA

NA

PROCESS:

0036

(COCA)AMIN HYDROCHLORIDE
(HYDROSCINE) FROM DATIWA
INDUSTRIA SEEDS AND O METAL
(RPL-JM)

PATENT:

131392

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001

PHYTO CHEM INTERNATIONAL
PVT LTD, JAMMU <1972>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

5000
1.5%
NON-EXCLUSIVE
NA

1974

NIL

NIL

NA

NA

PROCESS:

0037

SORBITOL FROM DEXTROSE
MONOHYDRATE 70% (NCL)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0003

ANIL STARCH PRODUCTS LTD,
AHMEDABAD

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

75000
NIL
NON-EXCLUSIVE
500 TPA

1974

119.4 T

11.94

119.4 T

11.94

PARTY 2 AND
YEAR OF RELEASE:

HINDUSTAN ANTIBIOTICS
LTD, PUNOA

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

75000
NIL
NON-EXCLUSIVE
NA

1974

NA

NA

NA

NA

0039

PARTY 2 AND
YEAR OF RELEASE: MAIZE PRODUCTS, AHMEDABAD
<1973>
PREMIUM (RS): 75000
ROYALTY: NIL
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: 2000 TPA
PRODUCTION
STARTED IN: 1974
PRODUCTION DATA
(1976-77)
QUANTITY: 240 T
VALUE (RS-LAKH): 68.18
CUMULATIVE
PRODUCTION
QUANTITY: 714.2 T
VALUE (RS-LAKH): 76.48

0040

PROCESS: SUCCINIC ACID,
MANUFACTURE OF (CECRI)
PATENT: 102485

TOTAL NO OF
LICENCEES: 0001
PARTY 1 AND
YEAR OF RELEASE: CHEMICALS AND AROMATICS,
BOMBAY <1968>
PREMIUM (RS): 10000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: 60 TPA
PRODUCTION
STARTED IN: 1968
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE (RS-LAKH): NA
CUMULATIVE
PRODUCTION
QUANTITY: 32 T
VALUE (RS-LAKH): 9.70

0041

PROCESS: VITAMIN-C (NCL)

TOTAL NO OF
LICENCEES: 0001
PARTY 1 AND
YEAR OF RELEASE: HINDUSTAN ANTIBIOTICS
LTD, PIMPRI <1961>
PREMIUM (RS): NIL
ROYALTY: 1%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1975
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE (RS-LAKH): NA
CUMULATIVE
PRODUCTION
QUANTITY: NA
VALUE (RS-LAKH): NA

PROCESS:

PATENT:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

PREMIUM (RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE (RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE (RS-LAKH):

XANTHOTOXIN FROM
AMMIMAJUS WEON (REL-JB)
120022

0004

DRUG RESEARCH LABORATORY
(CIMPO), JAMMU

NIL
3%
NON-EXCLUSIVE
NA

1972

NA

NA

36.40 KG

2.39

0043

PARTY 2 AND
YEAR OF RELEASE:

PREMIUM (RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE (RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE (RS-LAKH):

M A C LABORATORIES PVT
LTD, BOMBAY <1973>

5000

4%

NON-EXCLUSIVE

NA

1973

NA

NA

11 KG

0.77

0044

PROCESS:

PATENT:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

PREMIUM (RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE (RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE (RS-LAKH):

XANTHOTOXIN FROM
HERACLEUM CANDICANS (REL-
JM)

127575

0004

DRUG-RESEARCH LABORATORY
(CIMPO), JAMMU

NIL

3%

NON-EXCLUSIVE

NA

1973

NA

NA

NA

NA

CHEMICALS

INDUSTRIAL CHEMICALS

0045

PROCESS:

ANTIPRIMING COMPOSITION
(NCL)
PATENT: 77081

PRODUCTION DATA

(1976-77)
QUANTITY: 260 T
VALUE(RS-LAKH): 13.65
CUMMULATIVE
PRODUCTION
QUANTITY: 791 T
VALUE(RS-LAKH): 41.5

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001
RESEARCH DESIGN AND
STANDARDS ORGANISATION,
CHITTARANJAN <1964>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

NIL
2.5%
NON-EXCLUSIVE
25 TPA
1964
NA
NA
NA
NA
NA

0048

PARTY 2 AND
YEAR OF RELEASE:

ORGAROMA (INDIA) PVT LTD,
HYDERABAD <1969>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

NIL
1.25%
NON-EXCLUSIVE
1 TPD
1969
250 T
12.0
1850 T
65.0

0049

PROCESS:

BENZYL ALCOHOL AND BENZYL
ACETATE (RRL-HYD)

PROCESS:

BENZYL CYANIDE (RRL-HYD)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001
ORGAROMA (INDIA) PVT LTD,
HYDERABAD <1966>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

20000
1.25%
TURNKEY SERVICES
150 TPA
1970
130 T
18.0
730 T
90.0

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0002
DELHI CLOTH AND GENERAL
MILLS LTD, DELHI <1970>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

8000
2.5%
NON-EXCLUSIVE
500 KG PER DAY
1971
134.4 T
18.5
477.5 T
67.5

0050

0047

PROCESS:

PATENT:

BENZYL CHLORIDE (RRL-HYD)
71864

PARTY 2 AND
YEAR OF RELEASE:

ESSAR CHEMICAL PVT LTD,
HYDERABAD <1970>

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0002
DELHI CLOTH AND GENERAL
MILLS LTD, DELHI <1969>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:

NIL
1.25%
NON-EXCLUSIVE
1 TPD
1972

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

8000
2.5%
NON-EXCLUSIVE
500 KG PER DAY
1971
NA
NA
NA
NA

0051

PROCESS:

0051

IMPORTED FROM S.A. MILLER
(INDIA)

TOTAL NO OF
LICENCES:
PARTY 1 AND
YEAR OF RELEASE:

0001
PERCYNIC CHEMICALS,
BOMBAY (1971)

PREMIUM (RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE (RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE (RS-LAKH):

10000
50 TPA
NON-EXCLUSIVE
50 TPA
1972
5.97 T
3.88

TOTAL NO OF
LICENCES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM (RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE (RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE (RS-LAKH):

0.07
CHEMICALS INDUSTRIES,
NAVALKOT (INDIA)
5000
2.5%
NON-EXCLUSIVE
NA
1972
STOPPED
STOPPED
5 T
1.50

0052

PROCESS:

0055

CALCIUM SILICATE,
HYDRATED (USNCR)

CHLOROMETHANES (NCL)
86541

TOTAL NO OF
LICENCES:
PARTY 1 AND
YEAR OF RELEASE:

0001
STANDARD MILLS CO LTD,
BOMBAY (1971)

PREMIUM (RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE (RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE (RS-LAKH):

1.3 LAKH
NIL
EXCLUSIVE
3000 TP
1974
NA
NA
819.12 T
35.16

TOTAL NO OF
LICENCES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM (RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE (RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE (RS-LAKH):

1974
STANDARD MILLS CO LTD,
BOMBAY (1965)
5000
NIL
NON-EXCLUSIVE
NA
1967
NA
NA
NA
NA
NA

0053

PROCESS:

0056

ANILINE (INDIA)
ANILINE (INDIA)
ANILINE (INDIA)

DIMETHYL ANILINE (NCL)

TOTAL NO OF
LICENCES:
PARTY 1 AND
YEAR OF RELEASE:

0001
SAHYADHI DYESSTUFFS AND
CHEMICALS PVT LTD, HUMEAY
(1972)

PREMIUM (RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE (RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE (RS-LAKH):

50000
NIL
NON-EXCLUSIVE
600 TPA
1972
NIL
NIL
257.33 T
13.71

TOTAL NO OF
LICENCES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM (RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE (RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE (RS-LAKH):

ANILINE (INDIA)
ANILINE (INDIA)
ANILINE (INDIA)
1972
INDUSTRIAL HYDRA
(1970)
5000
NIL
NON-EXCLUSIVE
NA
1972
NA
NA
NA
NA
NA

PROCESS:

0057

MONOCHLORO ACETIC ACID
(NCL)TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:0001
HICO PRODUCTS PVT LTD,
BOMBAY <1972>

PREMIUM(RS):

30000

ROYALTY:

NIL

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

1000 TPA

PRODUCTION

STARTED IN:

1975

PRODUCTION DATA
(1976-77)

QUANTITY:

330 T

VALUE(RS-LAKH):

33.00

CUMMULATIVE

PRODUCTION

QUANTITY:

393 T

VALUE(RS-LAKH):

40.60

PROCESS:

0058

MONOETHYL ANILINE (NCL)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:0001
ATUL PRODUCTS LTD, ATUL
<1972>

PREMIUM(RS):

25000

ROYALTY:

2.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

100 TPA

PRODUCTION

STARTED IN:

1975

PRODUCTION DATA
(1976-77)

QUANTITY:

44.63 T

VALUE(RS-LAKH):

11.16

CUMMULATIVE

PRODUCTION

QUANTITY:

70.40 T

VALUE(RS-LAKH):

19.39

PROCESS:

0059

P-MENTHANE HYDROPER-OXIDE
(NCL)TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:0001
CAMPHOR AND ALLIED
PRODUCTS LTD, BOMBAY
<1969>

PREMIUM(RS):

35000

ROYALTY:

NIL

NATURE OF LIC:

EXCLUSIVE

CAPACITY:

60 TPA

PRODUCTION

STARTED IN:

1976

PRODUCTION DATA
(1976-77)

QUANTITY:

18.85 T

VALUE(RS-LAKH):

6.97

CUMMULATIVE

PRODUCTION

QUANTITY:

18.95 T

VALUE(RS-LAKH):

6.97

PROCESS:

P-TERT BUTYL (41) (NCL)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:0001
PERCYNIC CHEMICALS,
BOMBAY <1971>

PREMIUM(RS):

10000

ROYALTY:

50 PAISE/KG

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

50 TPA

PRODUCTION

STARTED IN:

1972

PRODUCTION DATA
(1976-77)

QUANTITY:

5.80 T

VALUE(RS-LAKH):

6.39

CUMMULATIVE

PRODUCTION

QUANTITY:

15.89 T

VALUE(RS-LAKH):

22.46

PROCESS:

0061

PARA NITRO BENZOIC ACID
(CECRI)

PATENT:

95425

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:0001
BHARAT CHEMICAL WORKS,
BOMBAY <1969>

PREMIUM(RS):

10000

ROYALTY:

2.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1973

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

1.50 T

VALUE(RS-LAKH):

2.0

PROCESS:

0062

PHENYL ACETIC ACID (NCL)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:0003
ORIENTAL AROMA CHEMI
INDUSTRIES PVT LTD,
HYDERABAD <1973>

PREMIUM(RS):

10000

ROYALTY:

1.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1974

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

NA

VALUE(RS-LAKH):

NA

PROCESSES IN PRODUCTION

PROCESS: 0063
 PHENYLACETIC ACID (NCL)
 TOTAL NO OF LICENCEES: 0003
 PARTY 1 AND YEAR OF RELEASE: SUPRANIL CHEMICAL INDUSTRIES, POONA <1976>
 PREMIUM(RS): 10000
 ROYALTY: 1.5%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: 60 TPA
 PRODUCTION STARTED IN: 1977
 PRODUCTION DATA (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): 0.15
 CUMULATIVE PRODUCTION QUANTITY: NA
 VALUE(RS-LAKH): 0.1560

PROCESS: 0064
 PHENYLACETIC ACID AND PHENYL ACETAMIDE (RRL-HYD)
 PATENT: 71944
 TOTAL NO OF LICENCEES: 0001
 PARTY 1 AND YEAR OF RELEASE: DELHI CLOTH AND GENERAL MILLS, DELHI <1969>
 PREMIUM(RS): 10000
 ROYALTY: 1.5%
 NATURE OF LIC: ZONAL EXCLUSIVE
 CAPACITY: 160 TPA
 PRODUCTION STARTED IN: 1971
 PRODUCTION DATA (1976-77)
 QUANTITY: 116.5 T
 VALUE(RS-LAKH): 37.90
 CUMULATIVE PRODUCTION QUANTITY: 423.5 T
 VALUE(RS-LAKH): 124.20

PROCESS: 0065
 PHTHALATES-DIETHYL AND DIMETHYL <DEP AND DMP> (NCL)
 TOTAL NO OF LICENCEES: 0001
 PARTY 1 AND YEAR OF RELEASE: MYSORE ACETATE AND CHEMICALS CO LTD, BANGALORE <1967>
 PREMIUM(RS): 2 LAKH
 ROYALTY: NIL
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: 600 TPA (DEP)
 PRODUCTION STARTED IN: 1970
 PRODUCTION DATA (1976-77)
 QUANTITY: NA

VALUE(RS-LAKH): NA
 CUMULATIVE PRODUCTION QUANTITY: 654.35 T
 VALUE(RS-LAKH): 76.46

PROCESS: 0066
 PHTHALATES-DIOCTYL AND 4-DIBUTYL <DOP AND DBP> (NCL)
 TOTAL NO OF LICENCEES: 0004
 PARTY 1 AND YEAR OF RELEASE: ALTA LABORATORIES LTD, BOMBAY <1969>
 PREMIUM(RS): 35000
 ROYALTY: NIL
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA
 PRODUCTION STARTED IN: 1969
 PRODUCTION DATA (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMULATIVE PRODUCTION QUANTITY: NA
 VALUE(RS-LAKH): NA

PROCESS: 0067
 PARTY 2 AND YEAR OF RELEASE: AMINES AND PLASTICISERS LTD, BOMBAY
 PREMIUM(RS): 1 LAKH
 ROYALTY: NIL
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: 3000 TPA
 PRODUCTION STARTED IN: 1971
 PRODUCTION DATA (1976-77)
 QUANTITY: 2439 T
 VALUE(RS-LAKH): 292.74
 CUMULATIVE PRODUCTION QUANTITY: 12454 T
 VALUE(RS-LAKH): 1112.44

PROCESS: 0068
 POTASSIUM AND EPSCM SALT (CSMCKI)
 TOTAL NO OF LICENCEES: 0001
 PARTY 1 AND YEAR OF RELEASE: UNITED SALT AND INDUSTRIAL WORKS, KANDLA <1965>
 CAPACITY: NA
 PRODUCTION STARTED IN: 1967
 PRODUCTION DATA (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMULATIVE PRODUCTION QUANTITY: NA
 VALUE(RS-LAKH): NA

CHEMICALS

0069

0072

PROCESS:
-----RUBBER BLOWING AGENT
<OPT> (RRL-JT)PARTY 2 AND
YEAR OF RELEASE:GWALION SILICA CHEMICALS,
GWALIOR <1972>TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:0005
PRAKASH CHEMICALS
INDUSTRIES, NEW DELHI
<1976>PREMIUM(RS): 5000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1973
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NAPREMIUM(RS): 5000
ROYALTY: 3.5%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1974
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

0073

PARTY 3 AND
YEAR OF RELEASE:PATALIA CHEM INDUSTRIES,
JAMNAGAR <1972>PREMIUM(RS): 5000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1975
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

0070

PARTY 2 AND
YEAR OF RELEASE:UNEET CHEMICALS, NEW
DELHI <1975>PREMIUM(RS): 5000
ROYALTY: 3.5%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1976
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): 0.022
CUMMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): 0.022

0074

PROCESS:

SODIUM AZIDE (RRL-HYD)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:0001
LIBRA CHEMICAL, HYDERABAD
<1967>PREMIUM(RS): NIL
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: 30 TPA
PRODUCTION
STARTED IN: 1969
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

0071

PROCESS:

PATENT:SILICA GEL (RRL-JT)
127401TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS): 5000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1976
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

J075

RESPONSE (RCL)

TOTAL NO OF
LICENCES: 0001
PARTY 1 AND
YEAR OF RELEASE: GUJOWALA INDUSTRIES,
PARTIALAD <1972>
PREMIUM(RS): 5000
ROYALTY: NIL
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1976
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMULATIVE
PRODUCTION
QUANTITY: NIL
VALUE(RS-LAKH): NIL

PROCESS:

0076

TRIPHENYL AND TRICRESYL
PHOSPHATE (RPL-JT)

TOTAL NO OF
LICENCES: 0002
PARTY 1 AND
YEAR OF RELEASE: I CHOM INDUSTRIES,
HYDEPARAD <1973>
PREMIUM(RS): 5000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1974
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

PARTY 2 AND
YEAR OF RELEASE:

J077

PLASTICIZERS AND ALLIED
CHEMICALS, NEW DELHI
<1973>

PREMIUM(RS): 5000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1975
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

PROCESS:

PATENT:

RESPONSE (RCL)

1975

TOTAL NO OF
LICENCES: 0004
PARTY 1 AND
YEAR OF RELEASE: H S KELKAR AND CO, PUNE
<1964>
PREMIUM(RS): NIL
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: 4.75 TPA
PRODUCTION
STARTED IN: 1975
PRODUCTION DATA
(1976-77)
QUANTITY: 0.24 T
VALUE(RS-LAKH): 0.64
CUMULATIVE
PRODUCTION
QUANTITY: 0.36 T
VALUE(RS-LAKH): 0.96

PARTY 2 AND
YEAR OF RELEASE:

J079

INDUSTRIAL PERFUMES LTD
<1968>

PREMIUM(RS): NIL
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: 150 TPA
PRODUCTION
STARTED IN: 1968
PRODUCTION DATA
(1976-77)
QUANTITY: 87.44 T
VALUE(RS-LAKH): 118.05
CUMULATIVE
PRODUCTION
QUANTITY: 247.69 T
VALUE(RS-LAKH): 351.82

PROCESS:

0080

BENZYL ALCOHOL, BENZYL
ACETATE AND BENZYL
BENZOATE (RPL-HYD)

TOTAL NO OF
LICENCES: 0001

PARTY 1 AND
YEAR OF RELEASE:

DELHI CLOTH AND GENERAL
MILLS LTD, DELHI <1969>

PREMIUM(RS): 10000
ROYALTY: 1.5%
NATURE OF LIC: ZONAL EXCLUSIVE
CAPACITY: 200 TPA
PRODUCTION
STARTED IN: 1973
PRODUCTION DATA
(1976-77)
QUANTITY: 30.3 T
VALUE(RS-LAKH): 9.15
CUMULATIVE
PRODUCTION
QUANTITY: 179.6 T
VALUE(RS-LAKH): 45.40

CHEMICALS

00P1

PROCESS:

00P4

PROCESS:

CARDAMOM OIL,
DISTILLATION OF (CFTRI)

ORTHOTOLYL BIGUANIDE
(NCL)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0004

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001

INDUSTRIAL PERFUMES LTD.
BOMBAY <1969>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

PATTIVEERANPATTI CC-
OPERATIVE COFFEE CURING
INDUSTRIAL SOCIETY LTD.
PATTIVEERANPATTI <1969>
5000
NIL
NON-EXCLUSIVE
NA
1971
NA
NA
14 KG
0.11

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

12500
NIL
EXCLUSIVE
5 TPA
1970
NA
NA
16.09 T
4.37

SURFACE COATING AND CORROSION PREVENTION

00P5

PROCESS:

BRIGHTENER COMPOSITION
FOR BRIGHT NICKEL PLATING
(NML)

PARTY 2 AND
YEAR OF RELEASE:

0082

SYNTHETIC INDUSTRIAL
CHEMICALS PVT LTD, COCHIN
<1972>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

5000
NIL
NON-EXCLUSIVE
NA
1972
NA
NA
NA
NA

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001

DUNLOP INDIA LTD.
CALCUTTA <1970>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

12000
NIL
NON-EXCLUSIVE
NA
1976
NA
NA
NA
NA

PROCESS:

0083

PATENT:

LOUNGININ (RRL-HYD)
60863, 63719

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001

STANDARD PRODUCTS
MANUFACTURING CO.
HYDERABAD <1964>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

5000
2.5%
EXCLUSIVE
20 KG PER DAY
1970
NA
NA
NA
NA

PROCESS:

00P6

BUTYL TITANATE (NCL)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001

SYNTHOCHEM, INDORE <1970>
10000

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

1%
NON-EXCLUSIVE
NA
1973
NA
NA
47.00 T
17.08

PROCESSES IN PRODUCTION

PROCESS:	1087	PROCESS:	0085
-----	CAN LINING-COMPOSITION BASED ON NITRILE RUBBER LATEX (NCL)	-----	ENAMELS FOR WIRE ROPE INTERPOLYMERIZABLE LATEX FREE VITREOUS (C1081)
TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE:	0002 ARYA CHEMICAL WORKS, CALCUTTA <1972> NIL 3.5%	TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE:	0001 CENT LIMITED, CALCUTTA <1973> 4000 3.5%
PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	NON-EXCLUSIVE 150 TPA 1974 0.67 T 0.15 0.73 T 0.17	PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	NON-EXCLUSIVE NA 1975 NA NA NA NA
PROCESS:	0088	PROCESS:	0091
-----	CAN SEALING COMPOSITION (NAL)	-----	INK, BLACK, DUPLICATING, PRINTING AND ALLIED (NFL)
TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE:	0001 ARYA CHEMICAL WORKS, CALCUTTA <1959> 3000 3.5%	TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE:	0001 MYSORE LAC AND PAINT WORKS, MYSORE <1959> 10000 2.5%
PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	NON-EXCLUSIVE 150 TPA 1962 33.72 T 2.72 335.50 T 21.30	PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	NON-EXCLUSIVE NA 1967 NA NA NA 2.19
PROCESS:	0089	PROCESS:	0092
-----	EMULSION, WAX (CFTRI)	-----	INK, INDELIBLE (NOL)
TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE:	DEPT NA	TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE:	0001 MYSORE LAC AND PAINT WORKS LTD, MYSORE <1961> 5000 2.5%
CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	NA NA 031KG 0.003 NA NA	NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	NON-EXCLUSIVE NA 1961 NA NA 3.03 LAKHM ³ 11.78

CHEMICALS

0093		0093	
PROCESS: -----	PAINT REMOVING JELLY (CECRI)	PROCESS: -----	PAINTS, CARBONEL FCB (RPL-HV7)
PATENT:	109310		
TOTAL NO OF LICENCEES:	0002	TOTAL NO OF LICENCEES:	DEPT
PARTY 1 AND YEAR OF RELEASE:	MAKSEL ENGINEERING, PCCMA <1973>	PARTY 1 AND YEAR OF RELEASE:	NA
PREMIUM(RS):	5000	CAPACITY:	1966
ROYALTY:	5%	PRODUCTION STARTED IN:	1966
NATURE OF LIC:	NON-EXCLUSIVE	PRODUCTION DATA (1976-77)	
CAPACITY:	NA	QUANTITY:	31 KG
PRODUCTION STARTED IN:	1974	VALUE(RS-LAKH):	0.003
PRODUCTION DATA (1976-77)		CUMMULATIVE PRODUCTION	
QUANTITY:	NA	QUANTITY:	NA
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	0.510
CUMMULATIVE PRODUCTION			
QUANTITY:	0.13 T		
VALUE(RS-LAKH):	0.007		
		PROCESS: -----	PAINTS, CEMENT (CECI)
0094		0094	
PARTY 2 AND YEAR OF RELEASE:	POLYMER CORPORATION, BANGALORE <1973>	TOTAL NO OF LICENCEES:	0013
PREMIUM(RS):	5000	PARTY 1 AND YEAR OF RELEASE:	SHAGSON PAINT INDUSTRIES (INDIA), NEW DELHI <1963>
ROYALTY:	5%	PREMIUM(RS):	100)
NATURE OF LIC:	NON-EXCLUSIVE	ROYALTY:	2.5%
CAPACITY:	NA	NATURE OF LIC:	NON-EXCLUSIVE
PRODUCTION STARTED IN:	1974	CAPACITY:	NA
PRODUCTION DATA (1976-77)		PRODUCTION STARTED IN:	1967
QUANTITY:	NA	PRODUCTION DATA (1976-77)	
VALUE(RS-LAKH):	NA	QUANTITY:	5.53T
CUMMULATIVE PRODUCTION		VALUE(RS-LAKH):	0.22
QUANTITY:	0.41 T	CUMMULATIVE PRODUCTION	
VALUE(RS-LAKH):	0.02	QUANTITY:	30.22T
		VALUE(RS-LAKH):	0.89
0095		0095	
PROCESS: -----	PAINTS, ANTICORROSIIVE (RRL-HYD)	PARTY 2 AND YEAR OF RELEASE:	SOUTHERN CHEMPURE, COCHIN <1975>
TOTAL NO OF LICENCEES:	DEPT	PREMIUM(RS):	100)
PARTY 1 AND YEAR OF RELEASE:	NA	ROYALTY:	2.5%
CAPACITY:	NA	NATURE OF LIC:	NON-EXCLUSIVE
PRODUCTION STARTED IN:	1970	CAPACITY:	500 KG/DAY
PRODUCTION DATA (1976-77)		PRODUCTION STARTED IN:	1969
QUANTITY:	21 KG	PRODUCTION DATA (1976-77)	
VALUE(RS-LAKH):	0.003	QUANTITY:	10.10T
CUMMULATIVE PRODUCTION		VALUE(RS-LAKH):	0.344
QUANTITY:	NA	CUMMULATIVE PRODUCTION	
VALUE(RS-LAKH):	0.252	QUANTITY:	91.40T
		VALUE(RS-LAKH):	2.392

PARTY 1 AND
 YEAR OF RELEASE: P J G CHEMICALS, BOMBAY
 <1972>
 PREMIUM(RS): 1500
 ROYALTY: 15%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA
 PRODUCTION
 STARTED IN: 1974
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMULATIVE
 PRODUCTION
 QUANTITY: 0.24 T
 VALUE(RS-LAKH): 0.011

0100

PROCESS:
 PAINTS, MICA BASED
 (CGCR)

TOTAL NO OF
 LICENCEES: 0002
 PARTY 1 AND
 YEAR OF RELEASE: HECO CHEMICALS, CALCUTTA
 <1972>
 PREMIUM(RS): 2000
 ROYALTY: 2.5%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: AS PER DEMAND
 PRODUCTION
 STARTED IN: 1975
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMULATIVE
 PRODUCTION
 QUANTITY: 1.50 T
 VALUE(RS-LAKH): 0.23

0101

PROCESS:
 PAINTS, URETHANE (PRL-
 HYD)

TOTAL NO OF
 LICENCEES: DEPT
 PARTY 1 AND
 YEAR OF RELEASE: NA
 CAPACITY: NA
 PRODUCTION
 STARTED IN: NA
 PRODUCTION DATA
 (1976-77)
 QUANTITY: 148 K
 VALUE(RS-LAKH): 0.54
 CUMULATIVE
 PRODUCTION
 QUANTITY: NA
 VALUE(RS-LAKH): NA

PROCESS:
 TOTAL NO OF
 LICENCEES: 0002
 PARTY 1 AND
 YEAR OF RELEASE: SQUARE CHEMICALS, BOMBAY
 <1972>
 PREMIUM(RS): 2500
 ROYALTY: 1%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: 73 TPA
 PRODUCTION
 STARTED IN: 1974
 PRODUCTION DATA
 (1976-77)
 QUANTITY: 0.18 T
 VALUE(RS-LAKH): 0.98
 CUMULATIVE
 PRODUCTION
 QUANTITY: 0.15 T
 VALUE(RS-LAKH): 1.01

0103

PARTY 2 AND
 YEAR OF RELEASE: VAPSON PRODUCTS, BOMBAY
 <1972>
 PREMIUM(RS): 25000
 ROYALTY: 1%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA
 PRODUCTION
 STARTED IN: 1974
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMULATIVE
 PRODUCTION
 QUANTITY: NA
 VALUE(RS-LAKH): NA

0104

PROCESS:
 RLST AND SCALE REMOVING
 JELLY (CECH)
 106114

PATENT:
 TOTAL NO OF
 LICENCEES: 0001
 PARTY 1 AND
 YEAR OF RELEASE: TECHNOCHEMICALS, NELLORE
 <1967>
 PREMIUM(RS): 5000
 ROYALTY: 5%
 NATURE OF LIC: ZONAL EXCLUSIVE
 CAPACITY: NA
 PRODUCTION
 STARTED IN: 1969
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMULATIVE
 PRODUCTION
 QUANTITY: 0.50 T
 VALUE(RS-LAKH): 0.03

CHEMICALS

OTHERS

PROCESS:		0105	VALUE(RS-LAKH):	NA	
-----			CUMMULATIVE		
	ADHESIVE, CONTACT, RUBBER		PRODUCTION		
	BASED (NCL)		QUANTITY:	NA	
PATENT:	65977		VALUE(RS-LAKH):	NA	
					0108
TOTAL NO OF			PARTY 2 AND		
LICENCEES:	0002		YEAR OF RELEASE:	WISCA CHEMICALS,	
PARTY 1 AND				RHAVNAGAR <1975>	
YEAR OF RELEASE:	K N CHARI AND CO, MADRAS		PREMIUM(RS):	5000	
	<1961>		ROYALTY:	2%	
PREMIUM(RS):	NIL		NATURE OF LIC:	NON-EXCLUSIVE	
ROYALTY:	2.5%		CAPACITY:	30 TPA	
NATURE OF LIC:	NON-EXCLUSIVE		PRODUCTION		
CAPACITY:	NA		STARTED IN:	1976	
PRODUCTION			PRODUCTION DATA		
STARTED IN:	1962		(1976-77)		
PRODUCTION DATA			QUANTITY:	NA	
(1976-77)			VALUE(RS-LAKH):	NA	
QUANTITY:	NO PRODN		CUMMULATIVE		
VALUE(RS-LAKH):	NO PRODN		PRODUCTION		
CUMMULATIVE			QUANTITY:	NA	
PRODUCTION			VALUE(RS-LAKH):	NA	
QUANTITY:	NA				0109
VALUE(RS-LAKH):	NA		PROCESS:		

PROCESS:				BOSTIK SEALANT,	
-----				SUBSTITUTE FOR (NCL)	
	ADHESIVE, CONTACT, RUBBER		TOTAL NO OF		
	BASED (NCL)		LICENCEES:	0002	
PATENT:	65977		PARTY 1 AND		
			YEAR OF RELEASE:	SWASTIK RUBBER PRODUCTS	
TOTAL NO OF				LTD, POONA <1972>	
LICENCEES:	0002		PREMIUM(RS):	2500	
PARTY 1 AND			ROYALTY:	2%	
YEAR OF RELEASE:	BHAGSON PAINT INDUSTRIES,		NATURE OF LIC:	NON-EXCLUSIVE	
	NEW DELHI <1967>		CAPACITY:	NA	
PREMIUM(RS):	NIL		PRODUCTION		
PREMIUM(RS):	2.5%		STARTED IN:	1974	
NATURE OF LIC:	NON-EXCLUSIVE		PRODUCTION DATA		
CAPACITY:	NA		(1976-77)		
PRODUCTION			QUANTITY:	NA	
STARTED IN:	NA		VALUE(RS-LAKH):	NA	
PRODUCTION DATA			CUMMULATIVE		
(1976-77)			PRODUCTION		
QUANTITY:	NO PRODN		QUANTITY:	0.41 T	
VALUE(RS-LAKH):	NO PRODN		VALUE(RS-LAKH):	0.78	
CUMMULATIVE					0110
PRODUCTION			PROCESS:		
QUANTITY:	NA		-----		
VALUE(RS-LAKH):	NA			CARDANOL (RRL-HYD)	
		0107	PATENT:	73065, 112160, 112036,	
PROCESS:				112388, 119142, 119143	

	BINDER, FOUNDRY CCRE		TOTAL NO OF		
	(NCL)		LICENCEES:	0002	
TOTAL NO OF			PARTY 1 AND		
LICENCEES:	0002		YEAR OF RELEASE:	BENZO CHEM INDUSTRIES	
PARTY 1 AND				BOMBAY <1966>	
YEAR OF RELEASE:	CARD CHEMICAL INDUSTRIES,		PREMIUM(RS):	10000	
	HYDERABAD <1973>		ROYALTY:	1%	
PREMIUM(RS):	5000		NATURE OF LIC:	NON-EXCLUSIVE	
PREMIUM(RS):	2%		CAPACITY:	1 TPD	
NATURE OF LIC:	NON-EXCLUSIVE		PRODUCTION		
CAPACITY:	NA		STARTED IN:	1973	
PRODUCTION			PRODUCTION DATA		
STARTED IN:	1976		(1976-77)		
PRODUCTION DATA			QUANTITY:	NA	
(1976-77)			VALUE(RS-LAKH):	6.0	
QUANTITY:	NA		CUMMULATIVE		
			PRODUCTION		
			QUANTITY:	NA	
			VALUE(RS-LAKH):	8.50	

PROCESSES IN PRODUCTION

0111

PROCESS:

0114

AND CHEMICAL INDUSTRIES,
HYDERABAD <1967>
10000
18
NATURE OF LIC:
NON-EXCLUSIVE
3 TPD
1967
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): 10.0
CUMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): 62.0

0112

PROCESS:
CATALYST FOR REMOVAL OF
INORGANIC SULPHUR FROM
INDUSTRIAL GASES (CFRI)
55916, 55317

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMULATIVE
PRODUCTION
QUANTITY: 1109 T
VALUE(RS-LAKH): NA

0113

PROCESS:
CELLULOSE,
MICROCRYSTALLINE (RRL-JT)
118569

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): 0.01

PROCESS:

PATENT:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMULATIVE
PRODUCTION
QUANTITY: 51.89 T
VALUE(RS-LAKH): 12.00

PROCESS:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

OF PERCENT POWDER,
LAUNDRY, GENERAL PURPOSE
(CFRI)

0014

ANNAPURNA CHEMICAL WORKS,
GODAKHOLE <1974>

500
4%
NON-EXCLUSIVE
NA

1973

NA

NA

NA

0.01

0115

DYE PENETRANT FOR SURFACE
AND SUB-SURFACE CRACK
DETECTION (CFRI)
98152

0001

PIONEER EQUIPMENT CO PVT
LTD, BARODA <1966>

NIL
2%
EXCLUSIVE
15 TPA

1967

NA

NA

51.89 T

12.00

0116

EGG ALBUMEN FLAKES
(CFRI)

0003

S NARAYANAN, BANGALORE
<1967>

2500
NIL
NON-EXCLUSIVE
NA

1963

NA

NA

NA

NA

CHEMICALS

0117		0120	
PROCESS: -----	FLOW IMPROVER (RRI-JT)	PROCESS: -----	PENITRANT, FLUORESCENT (CMFRI)
TOTAL NO OF LICENCEES:	DEPT	TOTAL NO OF LICENCEES:	0001
PARTY 1 AND YEAR OF RELEASE:	NA	PARTY 1 AND YEAR OF RELEASE:	PIONEER EQUIPMENT CO PVT LTD, CALCUTTA <1973>
CAPACITY:	NA	PREMIUM(RS):	1500
PRODUCTION STARTED IN:	NA	ROYALTY:	2%
PRODUCTION DATA (1976-77)		NATURE OF LIC:	EXCLUSIVE
QUANTITY:	1 T	CAPACITY:	15 TPA
VALUE(RS-LAKH):	0.55	PRODUCTION STARTED IN:	1970
CUMMULATIVE PRODUCTION QUANTITY:	NA	PRODUCTION DATA (1976-77)	
VALUE(RS-LAKH):	NA	QUANTITY:	NA
		VALUE(RS-LAKH):	NA
		CUMMULATIVE PRODUCTION QUANTITY:	115 KG
		VALUE(RS-LAKH):	0.042
0118		0121	
PROCESS: -----	GUM ARABIC SUBSTITUTE (NCL)	PROCESS: -----	RESIN FROM TAR OIL FRACTION (CFRI)
TOTAL NO OF LICENCEES:	0007	PATENT:	50581
PARTY 1 AND YEAR OF RELEASE:	KARNATAK ADHESIVES, BANGALORE <1973>	TOTAL NO OF LICENCEES:	0001
PREMIUM(RS):	5000	PARTY 1 AND YEAR OF RELEASE:	DURGAPUR PROJECTS LTD, CALCUTTA <1963>
ROYALTY:	2%	PREMIUM(RS):	2000
NATURE OF LIC:	NON-EXCLUSIVE	ROYALTY:	RS 50/TONNE
CAPACITY:	NA	NATURE OF LIC:	NON-EXCLUSIVE
PRODUCTION STARTED IN:	1974	CAPACITY:	NA
PRODUCTION DATA (1976-77)		PRODUCTION STARTED IN:	1963
QUANTITY:	NA	PRODUCTION DATA (1976-77)	
VALUE(RS-LAKH):	NA	QUANTITY:	NIL
CUMMULATIVE PRODUCTION QUANTITY:	NA	VALUE(RS-LAKH):	NIL
VALUE(RS-LAKH):	NA	CUMMULATIVE PRODUCTION QUANTITY:	177 T
		VALUE(RS-LAKH):	NA
0119		0122	
PARTY 2 AND YEAR OF RELEASE:	MALWADKAR INDUSTRIES, POONA <1974>	PROCESS: -----	RESINS FROM CASHEW NUT SHELL LIQUID, CATION EXCHANGE (NCL)
PREMIUM(RS):	5000	TOTAL NO OF LICENCEES:	0001
ROYALTY:	2%	PARTY 1 AND YEAR OF RELEASE:	TULSI INDUSTRIES, POONA <1960>
NATURE OF LIC:	NON-EXCLUSIVE	PREMIUM(RS):	7500
CAPACITY:	180 TPA	ROYALTY:	5%
PRODUCTION STARTED IN:	1974	NATURE OF LIC:	EXCLUSIVE
PRODUCTION DATA (1976-77)		CAPACITY:	NA
QUANTITY:	2.55 T	PRODUCTION STARTED IN:	1960
VALUE(RS-LAKH):	0.25		
CUMMULATIVE PRODUCTION QUANTITY:	3.59 T		
VALUE(RS-LAKH):	0.36		

PRODUCTION DATA
(1976-77)
QUANTITY: NO PRODN
VALUE(RS-LAKH): NO PRODN
CUMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

0123

PROCESS:
RESINS FROM MELAMINE,
ANION EXCHANGE (NCL)
PATENT: 71190

TOTAL NO OF
LICENCEES: 0001
PARTY 1 AND
YEAR OF RELEASE: TULSI INDUSTRIES, PONA
<1963>

PREMIUM(RS): 2000
ROYALTY: 3%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1963
PRODUCTION DATA
(1976-77)
QUANTITY: NO PRODN
VALUE(RS-LAKH): NO PRODN
CUMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

0124

PROCESS:
RESINS, CATION EXCHANGE,
STYRENE DVB BASE (NCL)
PATENT: 98155, 98156 AND 65976
(NCL)

TOTAL NO OF
LICENCEES: 0003
PARTY 1 AND
YEAR OF RELEASE: BIRD AND CO LTD, CALCUTTA
<1965>

PREMIUM(RS): 15000
ROYALTY: 5%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: 10000 CFT/ANNUUM
PRODUCTION
STARTED IN: 1968
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

PROCESS:
RUBBER, LITON (NCL)

TOTAL NO OF
LICENCEES: 0002
PARTY 1 AND
YEAR OF RELEASE: K N CHAME AND CO, MADRAS
<1961>

PREMIUM(RS): 5000
ROYALTY: NIL
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1962
PRODUCTION DATA
(1976-77)
QUANTITY: NO PRODN
VALUE(RS-LAKH): NO PRODN
CUMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

0126

PROCESS:
RUBBER, NITRILE (NCL)

TOTAL NO OF
LICENCEES: 0001
PARTY 1 AND
YEAR OF RELEASE: SYNTHETIC AND CHEMICALS
LTD, BOMBAY <1973>

PREMIUM(RS): 3 LAKH
ROYALTY: NIL
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: 2000 TPA
PRODUCTION
STARTED IN: 1974
PRODUCTION DATA
(1976-77)
QUANTITY: 180 T
VALUE(RS-LAKH): 35.46
CUMULATIVE
PRODUCTION
QUANTITY: 502 T
VALUE(RS-LAKH): 88.46

0127

PROCESS:
SILVER GELATIN AND
CELLULOSIC BASE FROM
WASTE PHOTO FILMS (RRL-
JT)

PATENT: 126770, 126988

TOTAL NO OF
LICENCEES: 0005
PARTY 1 AND
YEAR OF RELEASE: ARVIND UDYOG, NANDED
<1974>

PREMIUM(RS): 500
ROYALTY: 4%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1976
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): 0.48
CUMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): 0.48

PROCESS:

0128

0170

• • • • •

WARFARIN (NCL)

PARTY 2 AND
YEAR OF RELEASE:

POLYSTEELS LTD. BHAVNAGAR
<1974>

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001

PREMIUM (RS):	5000
ROYALTY:	2%
NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	NA
PRODUCTION STARTED IN:	1975
PRODUCTION DATA (1976-77)	
QUANTITY:	NA
VALUE (RS-LAKH):	NA
CUMULATIVE PRODUCTION QUANTITY:	NA
VALUE (RS-LAKH):	NA

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

UNICHEM LABORATORIES,
BOMBAY <1960>
10000
7.5%
NON-EXCLUSIVE
200 KG PER YEAR

1968

150.29 KG
1.27

320.49 KG
2.39

PROCESS:

0131

.....

XANTHATES, POTASSIUM
ETHYL AND AMYL (NCL)

PROCESS:

0129

WATER SOFTENING CYCLE
USING CATION EXCHANGE
RESINS (CSMCR1)
129707

TOTAL NO OF
LICENCES:
PARTY 1 AND
YEAR OF RELEASE:

CHROME INTERNATIONAL,
JAIPUR

PATENT:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0003

PREMIUM(RS):	4000
ROYALTY:	1.5%
NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	150 TPA
PRODUCTION STARTED IN:	1976
PRODUCTION DATA (1976-77)	
QUANTITY:	2 T
VALUE(RS-LAKH):	NA
CUMULATIVE PRODUCTION QUANTITY:	2 T
VALUE(RS-LAKH):	.24150

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

NEW JEHANGIR VAKIL MILLS
CO LTD, BHAVNAGAR <1973>
5000
2%
NON-EXCLUSIVE
NA

1974

NA
NA

NA
NA

0132

0000000

AGAR AGAR FROM INDIAN RED
SEA WEEDS (GELATIN)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

CELLULOSE PRODUCTS OF
INDIA, MADURAI <1965>
1000
NIL
NON-EXCLUSIVE
36 TPA
1969
15 T
10.50
66 T
46.20

0133

PARTY 2 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

GEL ENTERPRISES, VALLABH
VIDYANAGAR <1972>
1000
NIL
NON-EXCLUSIVE
NA
1973
NA
NA
9 T
6.30

0134

PARTY 3 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

GEL PRODUCTS PVT LTD,
NADIAD <1965>
1000
NIL
NON-EXCLUSIVE
12 TPA
1971
NA
NA
15 T
10.50

PARTY 4 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

SPA PLANT AND CHEMICALS
PVT LTD, MADURAI <1969>
1000
NIL
NON-EXCLUSIVE
24 TPA
1969
NA
NA
62 T
47.6 LAKH

0136

PROCESS:

BEVERAGE FOOD, MALTED
(CFTRI)
28146

PATENT:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

0002
COCO PRODUCTS AND
BEVERAGES PVT LTD, MADRAS
<1974>
5000
2 PAISE/KG
NON-EXCLUSIVE
NA
NA
NA
NA
NA
NA

0137

PROCESS:

CASHEW KERNELS, IMPROVING
THE STORAGE LIFE OF
(CFTRI)
49838

PATENT:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:

0007
COLONIAL DISTRIBUTORS,
IRINJALA-KUDA (KERALA)
<1962>
250
12
NON-EXCLUSIVE
NA
1962

FOODS & BEVERAGES

0141

PRODUCTION DATA

(1976-77)

QUANTITY: NA

VALUE(RS-LAKH): NA

CUMULATIVE

PRODUCTION

QUANTITY: NA

VALUE(RS-LAKH): NA

0138

PARTY 2 AND
YEAR OF RELEASE:MILAK BROTHERS, BOMBAY
<1972>PREMIUM(RS):
ROYALTY:NIL
RS 2500 FOR EXPORT, 1% CH
SALT IN THE COUNTRY (A
MINIMUM OF RS 250/MONTH)

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1974

PRODUCTION DATA
(1976-77)

QUANTITY: NA

VALUE(RS-LAKH): NA

CUMULATIVE

PRODUCTION

QUANTITY: NA

VALUE(RS-LAKH): NA

0139

PARTY 3 AND
YEAR OF RELEASE:N SUNDARESWARAN, GUILFORD
<1961>PREMIUM(RS):
ROYALTY:250
1%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1961

PRODUCTION DATA
(1976-77)

QUANTITY: NA

VALUE(RS-LAKH): NA

CUMULATIVE

PRODUCTION

QUANTITY: NA

VALUE(RS-LAKH): NA

0140

PARTY 4 AND
YEAR OF RELEASE:TRICHUR FRUIT AND
VEGETABLE MARKETING CO-
OPERATIVE SOCIETY LTD.
TRICHUR<1961>PREMIUM(RS):
ROYALTY:250
1%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1964

PRODUCTION DATA
(1976-77)

QUANTITY: NA

VALUE(RS-LAKH): NA

CUMULATIVE

PRODUCTION

QUANTITY: NA

VALUE(RS-LAKH): NA

PROCESS:

TOTAL NO OF

LICENCEES:

PARTY 1 AND

YEAR OF RELEASE:

PREMIUM(RS):

ROYALTY:

NATURE OF LIC:

CAPACITY:

PRODUCTION

STARTED IN:

PRODUCTION DATA

(1976-77)

QUANTITY:

VALUE(RS-LAKH):

CUMULATIVE

PRODUCTION

QUANTITY:

VALUE(RS-LAKH):

COMMON SALT, IODISATION
OF (CSMCRI)

0005

ANANDH GULECHA,
PHOLODI <1969>

300.0

2.5%

ZONAL EXCLUSIVE

NA

1970

NA

NA

5000 T

0.30

0142

PROCESS:

TOTAL NO OF

LICENCEES:

PARTY 1 AND

YEAR OF RELEASE:

CAPACITY:

PRODUCTION

STARTED IN:

PRODUCTION DATA

(1976-77)

QUANTITY:

VALUE(RS-LAKH):

CUMULATIVE

PRODUCTION

QUANTITY:

VALUE(RS-LAKH):

DEPT

NA

NA

NA

0.0003

NA

NA

0143

PROCESS:

TOTAL NO OF

LICENCEES:

PARTY 1 AND

YEAR OF RELEASE:

PREMIUM(RS):

ROYALTY:

NATURE OF LIC:

CAPACITY:

PRODUCTION

STARTED IN:

PRODUCTION DATA

(1976-77)

QUANTITY:

VALUE(RS-LAKH):

CUMULATIVE

PRODUCTION

QUANTITY:

VALUE(RS-LAKH):

DRY BAKERS' YEAST, ACTIVE
(CFTRI)

0003

MOHAN MEAKIN PREWRIES
LTD. GHAZIABAD <1960>

10000

NIL

NON-EXCLUSIVE

NA

1969

NA

NA

NA

NA

PROCESSES IN PRODUCTION

0144

PROCESS:

FOOD, ENERGY (CFTRI)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

DEPT
NA
NA
124T
4.22
NA
NA

CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

NA
1969
NA
NA
29 T
2.9

0145

PROCESS:

FRUIT BARS (CFTRI)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

0015
DELICACIES AND DELITES,
BOMBAY <1973>
1000
NIL
NON-EXCLUSIVE
NA
1975
NA
NA
NA
NA

0145

PARTY 4 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

RAJPAL FRUIT PRODUCTS,
DHARWAR <1974>
1000
NIL
NON-EXCLUSIVE
NA
1975
NA
NA
NA

0149

PROCESS:

FUNGICIDE, SCPP (CFTRI)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

DEPT
NA
NA
NA
01KG
0.0003
NA
NA

0146

PARTY 2 AND
YEAR OF RELEASE:

FOODS AND FRUITS,
VISHAKAPATNAM <1968>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

1000
NIL
NON-EXCLUSIVE
NA
1969
NA
NA
NA
NA

PROCESS:

GARLIC POWDER (CFTRI)
<5138

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

0005
GARGIN AND PERCARD LTD,
MADRAS <1962>
2000
NIL
NON-EXCLUSIVE
NA
1963
NA
NA
NA

0150

0147

PARTY 3 AND
YEAR OF RELEASE:

JEMCO PVT LTD, MADRAS
<1967>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

1000
NIL
NON-EXCLUSIVE

VALUE(RS-LAKH):

NA

FOODS & BEVERAGES

		0151			0154
PARTY 2 AND YEAR OF RELEASE:	PATEL AMIN AND CO, ODHAV <1961>		PROCESS: -----		PECTIC ENZYME CONCENTRATE (CFTRI)
PREMIUM(RS):	2000		TOTAL NO OF LICENCEES:		DEPT
ROYALTY:	NIL		PARTY 1 AND YEAR OF RELEASE:		
NATURE OF LIC:	NON-EXCLUSIVE		CAPACITY:		NA
CAPACITY:	NA		PRODUCTION STARTED IN:		NA
PRODUCTION STARTED IN:	1962		PRODUCTION DATA (1976-77)		
QUANTITY:	NA		QUANTITY:		919KG
VALUE(RS-LAKH):	NA		VALUE(RS-LAKH):		0.22
CUMMULATIVE PRODUCTION QUANTITY:	NA		CUMMULATIVE PRODUCTION QUANTITY:		NA
VALUE(RS-LAKH):	NA		VALUE(RS-LAKH):		NA
		0152			0155
PROCESS: -----	GROUNDNUT PROTEIN ISOLATE, AN INTEGRATED PROCESS FOR (CFTRI)		PROCESS: -----		PECTIN FROM PECTINACEOUS MATERIALS (CFTRI)
TOTAL NO OF LICENCEES:	0004		TOTAL NO OF LICENCEES:		0003
PARTY 1 AND YEAR OF RELEASE:	TATA OIL MILLS CO LTD, BOMBAY <1967>		PARTY 1 AND YEAR OF RELEASE:		RENZOCHFM LABORATORIES LTD, YEOLA <1969>
PREMIUM(RS):	NIL		PREMIUM(RS):		7500
ROYALTY:	3%		ROYALTY:		NIL
NATURE OF LIC:	NON-EXCLUSIVE		NATURE OF LIC:		ZONAL-EXCLUSIVE
CAPACITY:	NA		CAPACITY:		NA
PRODUCTION STARTED IN:	1967		PRODUCTION STARTED IN:		1969
PRODUCTION DATA (1976-77)			PRODUCTION DATA (1976-77)		
QUANTITY:	NA		QUANTITY:		NA
VALUE(RS-LAKH):	NA		VALUE(RS-LAKH):		NA
CUMMULATIVE PRODUCTION QUANTITY:	750 T		CUMMULATIVE PRODUCTION QUANTITY:		500 KG
VALUE(RS-LAKH):	42.96		VALUE(RS-LAKH):		0.254
		0153			0156
PROCESS: -----	MEAL FROM COTTON SEED, DEOILED (RRL-HYD)		PARTY 2 AND YEAR OF RELEASE:		MANAK CITRUS PRODUCTS PVT LTD, UTRAN, DISTT JALGAON <1971>
TOTAL NO OF LICENCEES:	DEPT		PREMIUM(RS):		7500
PARTY 1 AND YEAR OF RELEASE:			ROYALTY:		NIL
CAPACITY:	NA		NATURE OF LIC:		NON-EXCLUSIVE
PRODUCTION STARTED IN:	1970		CAPACITY:		NA
PRODUCTION DATA (1976-77)			PRODUCTION STARTED IN:		1973
QUANTITY:	NA		PRODUCTION DATA (1976-77)		
VALUE(RS-LAKH):	6.388		QUANTITY:		NA
CUMMULATIVE PRODUCTION QUANTITY:	NA		VALUE(RS-LAKH):		NA
VALUE(RS-LAKH):	6.388		CUMMULATIVE PRODUCTION QUANTITY:		NA
			VALUE(RS-LAKH):		NA

PROCESSES IN PRODUCTION

0157

PROCESS:

SALT, TABLE AND DAIRY
(CSMCR)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0009
HINDUSTAN SALT LTD.
JAIPUR

PREMIUM(RS):

NIL

ROYALTY:

NIL

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1962

PRODUCTION DATA
(1975-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMULATIVE

PRODUCTION

QUANTITY:

2700T

VALUE(RS-LAKH):

20.0

PROCESS:

TAMARIND JUICE
CONCENTRATE (CPTF)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0007
FOOD CONCENTRATES (INDIA)
, BANGALORE <1970>

PREMIUM(RS):

10000

ROYALTY:

NIL

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1970

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMULATIVE

PRODUCTION

QUANTITY:

47.58 T

VALUE(RS-LAKH):

4.15

0158

PARTY 2 AND
YEAR OF RELEASE:

MULRAJ G DUNGARSEE AND CO
PVT LTD, BOMBAY <1974>

PREMIUM(RS):

1000

ROYALTY:

NIL

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1976

PRODUCTION DATA
(1976-77)

QUANTITY:

TRIAL PRODN

VALUE(RS-LAKH):

CUMULATIVE

PRODUCTION

QUANTITY:

VALUE(RS-LAKH):

PARTY 2 AND
YEAR OF RELEASE:

SRI VENKATESWARA FOOD
PROCESSING INDUSTRIES,
NIDADAVOLU (A P) <1970>

PREMIUM(RS):

10000

ROYALTY:

NIL

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1971

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMULATIVE

PRODUCTION

QUANTITY:

NA

VALUE(RS-LAKH):

NA

0159

PROCESS:

SPICES, OLEORESIN (CPTF)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0014
SYNTHETIC INDUSTRIAL
CHEMICALS PVT LTD, COCHIN
<1972>

PREMIUM(RS):

5000

ROYALTY:

1.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1972

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMULATIVE

PRODUCTION

QUANTITY:

12.66 T

VALUE(RS-LAKH):

10.46

FUELS

PROCESS:	0162	ROYALTY:	NIL
-----	COAL, CHAIN GRATE STOKER	NATURE OF LIC:	EXCLUSIVE
	MOVING BED	CAPACITY:	NA
	DEVOLATILISATION PROCESS	PRODUCTION	
	FOR (CFRI)	STARTED IN:	1966
PATENT:	61020	PRODUCTION DATA	
		(1976-77)	
		QUANTITY:	NA
TOTAL NO OF		VALUE(RS-LAKH):	NA
LICENCEES:	0001	CUMMULATIVE	
PARTY 1 AND		PRODUCTION	
YEAR OF RELEASE:	COKE OVEN CONSTRUCTION CC	QUANTITY:	NA
	PVT LTD. CALCUTTA <1961>	VALUE(RS-LAKH):	NA
PREMIUM(RS):	50000		

GLASS, CERAMICS & REFRACTORIES

CERAMICS

PROCESS:	0163	QUANTITY:	NA
-----		VALUE(RS-LAKH):	NA
		CUMMULATIVE	
		PRODUCTION	
		QUANTITY:	NA
		VALUE(RS-LAKH):	NA
PATENT:	103959		
TOTAL NO OF			
LICENCEES:	0001		
PARTY 1 AND			0165
YEAR OF RELEASE:	HARBANS LAL MALHOTRA AND	PARTY 2 AND	
	SONS PVT LTD, CALCUTTA	YEAR OF RELEASE:	CALEDONIAN JUTE MILLS CC
	<1966>		LTD, KHUPJA <1969>
PREMIUM(RS):	15000	PREMIUM(RS):	2000
ROYALTY:	RS 400 PER/ANNUUM	ROYALTY:	2.5%
NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	NA	CAPACITY:	NA
PRODUCTION		PRODUCTION	
STARTED IN:	NA	STARTED IN:	NA
PRODUCTION DATA		PRODUCTION DATA	
(1976-77)		(1976-77)	
QUANTITY:	NA	QUANTITY:	NA
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	NA
CUMMULATIVE		CUMMULATIVE	
PRODUCTION		PRODUCTION	
QUANTITY:	NA	QUANTITY:	NA
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	NA
PROCESS:	0164	PARTY 3 AND	0166
-----		YEAR OF RELEASE:	SOUTHERN PORCELAIN AND
	PORCELAIN, CHEMICAL		REFRACTORIES, VELLORE
	(CGCRI)		<1970>
TOTAL NO OF		PREMIUM(RS):	2000
LICENCEES:	0003	ROYALTY:	2.5%
PARTY 1 AND		NATURE OF LIC:	NON-EXCLUSIVE
YEAR OF RELEASE:	A P SMALL INDUSTRIES	CAPACITY:	NA
	DEVELOPMENT CORPORATION,	PRODUCTION	
	HYDERABAD <1972>	STARTED IN:	NA
PREMIUM(RS):	2000	PRODUCTION DATA	
ROYALTY:	2.5%	(1976-77)	
NATURE OF LIC:	NON-EXCLUSIVE	QUANTITY:	NA
CAPACITY:	NA	VALUE(RS-LAKH):	NA
PRODUCTION		CUMMULATIVE	
STARTED IN:	NA	PRODUCTION	
PRODUCTION DATA		QUANTITY:	NA
(1976-77)		VALUE(RS-LAKH):	NA

PROCESSES IN PRODUCTION

GLASS

PRODUCTION
QUANTITY: 15 CU M
VALUE(RS-LAKH): 0.21

PROCESS:

0167

ELECTRODES FOR PH METERS,
GLASS AND CALCMEL (CGCRI)

PROCESS:

0170

GLASS, OPTICAL (CGCRI)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0002

ELECTRONICS AND
INDUSTRIAL INSTRUMENTS CO
LTD, HYDERABAD <1965>

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

DEPT

PREMIUM(RS):
ROYALTY:

NIL

RS 2000 PER/ANNUUM

CAPACITY:

NA

NATURE OF LIC:

NON-EXCLUSIVE

PRODUCTION

NA

CAPACITY:

1000 PAIRS PER ANNUM

PRODUCTION DATA
(1976-77)

PRODUCTION

QUANTITY:

0.4 T

STARTED IN:

1972

VALUE(RS-LAKH):

0.60

PRODUCTION DATA
(1976-77)

CUMMULATIVE

QUANTITY:

NA

PRODUCTION

QUANTITY:

NA

VALUE(RS-LAKH):

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

1500 NOS

VALUE(RS-LAKH):

0.89

REFRACTORIES

0171

PARTY 2 AND
YEAR OF RELEASE:

LABORATORY INSTRUMENT CO
LTD, CALCUTTA <1971>

PROCESS:

BRICKS AND BLOCKS, MICA
INSULATING (CGCRI)
48667

PREMIUM(RS):
ROYALTY:

2000

RS 2000 PER/ANNUUM

TOTAL NO OF

LICENCEES:

0002

NATURE OF LIC:

NON-EXCLUSIVE

PARTY 1 AND

YEAR OF RELEASE:

BAJRANG MICA CO, CALCUTTA
<1971>

CAPACITY:

NA

PREMIUM(RS):

5000

PRODUCTION

ROYALTY:

1.25%

STARTED IN:

1972

NATURE OF LIC:

NON-EXCLUSIVE

PRODUCTION DATA
(1976-77)

CAPACITY:

150000 BRICKS PER ANNUM

QUANTITY:

NA

PRODUCTION

STARTED IN:

1972

VALUE(RS-LAKH):

NA

PRODUCTION DATA
(1976-77)

CUMMULATIVE

QUANTITY:

NA

PRODUCTION

VALUE(RS-LAKH):

NA

QUANTITY:

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

NA

VALUE(RS-LAKH):

NA

PROCESS:

0169

GLASS, FOAM GLASS (CGCRI)

0172

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0002

TRAVANCORE OGALE GLASS
MFG CO LTD, ALWAYE <1974>

PROCESS:

CRUCIBLES, GRAPHITE
<CARBON BONDED> (NML)

PREMIUM(RS):
ROYALTY:

10000

RS 5/METER

TOTAL NO OF

LICENCEES:

0004

NATURE OF LIC:

NON-EXCLUSIVE

PARTY 1 AND

YEAR OF RELEASE:

PATNA STATE GRAPHITE
MINING CO, TITILAGARH
<1958>

CAPACITY:

3000 CUBIC METERS PER
ANNUUM

PREMIUM(RS):

25000

PRODUCTION

ROYALTY:

4%

STARTED IN:

1976

NATURE OF LIC:

NON-EXCLUSIVE

PRODUCTION DATA
(1976-77)

CAPACITY:

NA

QUANTITY:

15 CU M

PRODUCTION

STARTED IN:

1965

VALUE(RS-LAKH):

0.21

CUMMULATIVE

GLASS, CERAMICS & REFRA

PRODUCTION DATA
(1976-77)

QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: 24 LAKH NOS
 VALUE(RS-LAKH): 40.00

0173

PROCESS:

CRUCIBLES, GRAPHITE <CLAY
 BONDED> (NML)

TOTAL NO OF
LICENCEES:

0003

PARTY 1 AND
YEAR OF RELEASE:

J D JONES AND COMPANY
 (BIHAR) LTD, JAMSHEDPUR
 <1966>

PREMIUM(RS):
ROYALTY:

2000

4%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1970

PRODUCTION DATA
(1976-77)

QUANTITY: NA
 VALUE(RS-LAKH): NA

CUMMULATIVE

PRODUCTION

QUANTITY: NA
 VALUE(RS-LAKH): 0.20

0174

PARTY 2 AND
YEAR OF RELEASE:

PATNA STATE GRAPHITE
 MINING CO, TITILAGARH
 <1959>

PREMIUM(RS):
ROYALTY:

2000

4%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1965

PRODUCTION DATA
(1976-77)

QUANTITY: NA
 VALUE(RS-LAKH): NA

CUMMULATIVE

PRODUCTION

QUANTITY: NA
 VALUE(RS-LAKH): 1.40

0175

PARTY 3 AND
YEAR OF RELEASE:

MAHESHWARY UDYOG PVT LTD,
 VIJAYAWADA <1960>

PREMIUM(RS):
ROYALTY:

2000

2.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY: NA

PRODUCTION

STARTED IN:

1964

PRODUCTION DATA
(1976-77)

QUANTITY: NA
 VALUE(RS-LAKH): NA

CUMMULATIVE

PRODUCTION

QUANTITY:

50000 NOS

VALUE(RS-LAKH):

0.35

0176

PROCESS:

SILICON CARBIDE (RRL-HYD)

TOTAL NO OF

LICENCEES:

0001

PARTY 1 AND

YEAR OF RELEASE:

INDIAN METALS AND CARBIDE
 LTD, BHILAINPUR

PREMIUM(RS):
ROYALTY:

NIL

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

600 TPA

PRODUCTION

STARTED IN:

1976

PRODUCTION DATA
(1976-77)

QUANTITY: 100 T
 VALUE(RS-LAKH): 8.0

CUMMULATIVE

PRODUCTION

QUANTITY:

100 T

VALUE(RS-LAKH):

8.0

0177

PROCESS:

SILICON CARBIDE POWDER
 (RRL-HYD)

TOTAL NO OF
LICENCEES:

DEPT

PARTY 1 AND

YEAR OF RELEASE:

NA

CAPACITY:

NA

PRODUCTION

STARTED IN:

1967

PRODUCTION DATA
(1976-77)

QUANTITY: 0.005
 VALUE(RS-LAKH): NA

CUMMULATIVE

PRODUCTION

QUANTITY:

2.583

VALUE(RS-LAKH):

NA

INSTRUMENTS & EQUIP MENT

CELLS & BATTERIES		VALUE(RS-LAKH):	NA
		CUMMULATIVE	
		PRODUCTION	
		QUANTITY:	203 NOS
	0178	VALUE(RS-LAKH):	0.09
PROCESS:			

	BATTERIES, LEAD ACID	PROCESS:	0180
	STORAGE (CECRI)	-----	
			BATTERIES, MAGNESIUM
			SILVER CHLORIDE, WATER
			ACTIVATED (CECRI)
			106325
TOTAL NO OF			
LICENCEES:	0006		
PARTY 1 AND		PATENT:	
YEAR OF RELEASE:	EXCEL BATTERY CO,		
	PARAKURUPPAMPADY (KERALA)		
PREMIUM(RS):	10000	TOTAL NO OF	
ROYALTY:	1%	LICENCEES:	0001
NATURE OF LIC:	NON-EXCLUSIVE	PARTY 1 AND	
CAPACITY:	NA	YEAR OF RELEASE:	REGAL BATTERY
PRODUCTION			CORPORATION, BOMBAY
STARTED IN:	1976		<1967>
PRODUCTION DATA		PREMIUM(RS):	8000
(1976-77)		ROYALTY:	4%
QUANTITY:	NA	NATURE OF LIC:	NON-EXCLUSIVE SINCE 1975
VALUE(RS-LAKH):	NA	CAPACITY:	100 CELLS PER DAY
CUMMULATIVE		PRODUCTION	
PRODUCTION		STARTED IN:	1968
QUANTITY:	NA	PRODUCTION DATA	
VALUE(RS-LAKH):	NA	(1976-77)	
		QUANTITY:	NA
		VALUE(RS-LAKH):	NA
		CUMMULATIVE	
		PRODUCTION	
	0179	QUANTITY:	4545 NOS
PROCESS:		VALUE(RS-LAKH):	2.09

	BATTERIES, MAGNESIUM		
	CUPROUS CHLORIDE, WATER		
	ACTIVATED (CECRI)		
PATENT:	106820		0181
		PROCESS:	

			BATTERIES, SILVER OXIDE
			ZINC (CECRI)
			91828, 97003, 103972
TOTAL NO OF			
LICENCEES:	0001		
PARTY 1 AND		PATENT:	
YEAR OF RELEASE:	REGAL BATTERY		
	CORPORATION, BOMBAY		
	<1967>		
PREMIUM(RS):	4000	TOTAL NO OF	
ROYALTY:	2%	LICENCEES:	0001
NATURE OF LIC:	NON-EXCLUSIVE SINCE 1976	PARTY 1 AND	
CAPACITY:	90 NOS PER DAY	YEAR OF RELEASE:	REGAL BATTERY
PRODUCTION			CORPORATION, BOMBAY
STARTED IN:	1971		<1969>
PRODUCTION DATA		PREMIUM(RS):	60000
(1976-77)		ROYALTY:	5%
QUANTITY:	NA	NATURE OF LIC:	NON-EXCLUSIVE
		CAPACITY:	200 CELLS PER DAY
		PRODUCTION	

PROCESSES IN PRODUCTION

STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	1969 NA NA 3175 NOS 3.75	PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	CHINDY ELECTRONICS, POONA <1970> 2000 30 PAISE/CELL NON-EXCLUSIVE 15000 NOS/ANNUM 1971 660 NOS 0.08 5827 NOS 0.62
PROCESS: TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	0182 CELLS, CADMIUM SULPHATE PHOTO CONDUCTIVE (NCL) 0001 CHINDY ELECTRONICS, POONA <1970> 12000 30 PAISE/CELL NON-EXCLUSIVE 15000 NOS/ANNUM 1971 660 NOS 0.08 5827 NOS 0.62	PARTY 2 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	0185 K L B ELECTRONICS, NEW DELHI <1971> 2000 5% NON-EXCLUSIVE NA 1976 NA NA NA NA
PROCESS: PATENT: TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	0183 CELLS, CADMIUM SULPHIDE PHOTO (CECRI) 115347 0001 ELECTRON INDIA LTD, MADRAS <1972> 20000 3% NON-EXCLUSIVE 30000 NOS PER ANNUM 1974 NA NA 4748 NOS 0.42	PROCESS: PATENT: TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	0186 CELLS, DRY (CECRI) 103216 0006 KOMAN INDUSTRIES, COCHIN <1972> 5000 2% NON-EXCLUSIVE NA 1976 NA NA NA NA
PROCESS: TOTAL NO OF LICENCEES:	0184 CELLS, CADMIUM SULPHIDE PHOTO CELLS (NPL) 0003	PROCESS: TOTAL NO OF LICENCEES:	0187 CELLS, NICKEL CADMIUM BUTTON CELLS, SEALED TYPE (CECRI)

INSTRUMENTS & EQUIPMENT

TOTAL NO OF LICENCEES:	0003	YEAR OF RELEASE:	PIONEER EQUIPMENT CO PVT LTD. CALCUTTA <1968>
PARTY 1 AND YEAR OF RELEASE:	CELL INDIA, JODHPUR <1973>	PREMIUM(RS):	5000
ROYALTY:	25000	ROYALTY:	2%
NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:	EXCLUSIVE
CAPACITY:	NA	CAPACITY:	NA
PRODUCTION STARTED IN:	1976	PRODUCTION STARTED IN:	1972
PRODUCTION DATA (1976-77)	NA	PRODUCTION DATA (1976-77)	NA
QUANTITY:	NA	QUANTITY:	NA
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	NA
CUMULATIVE PRODUCTION QUANTITY:	NA	CUMULATIVE PRODUCTION QUANTITY:	35 NOS
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	1.207
		PROCESS:	0191
	0188	-----	EARTH RESISTIVITY METFF, D C (NGRI)
PARTY 2 AND YEAR OF RELEASE:	T N ALKALINE BATTERIES LTD, MADRAS <1971>	TOTAL NO OF LICENCEES:	0001
PREMIUM(RS):	25000	PARTY 1 AND YEAR OF RELEASE:	ELICO PVT LTD, HYDERABAD
ROYALTY:	2.5%	PREMIUM(RS):	5000
NATURE OF LIC:	NON-EXCLUSIVE	ROYALTY:	3%
CAPACITY:	NA	NATURE OF LIC:	NON-EXCLUSIVE
PRODUCTION STARTED IN:	1974	CAPACITY:	NA
PRODUCTION DATA (1976-77)	NA	PRODUCTION STARTED IN:	1976
QUANTITY:	NA	PRODUCTION DATA (1976-77)	NA
VALUE(RS-LAKH):	NA	QUANTITY:	39 NOS
CUMULATIVE PRODUCTION QUANTITY:	168 NOS	VALUE(RS-LAKH):	2.15
VALUE(RS-LAKH):	0.006	CUMULATIVE PRODUCTION QUANTITY:	38 NOS
		VALUE(RS-LAKH):	2.15
	0189		
PARTY 3 AND YEAR OF RELEASE:	TECHNOTRONICS PVT LTD, BANGALORE <1971>	PROCESS:	0192
PREMIUM(RS):	25000	-----	MEASURING BRIDGE, STRAIN (NAL)
ROYALTY:	2.5%	TOTAL NO OF LICENCEES:	0001
NATURE OF LIC:	NON-EXCLUSIVE	PARTY 1 AND YEAR OF RELEASE:	TECHNOLAB INSTRUMENTS CO, BANGALORE <1972>
CAPACITY:	NA	PREMIUM(RS):	CONSULTANCY FEE RS 4000
PRODUCTION STARTED IN:	1972	ROYALTY:	3%
PRODUCTION DATA (1976-77)	NA	NATURE OF LIC:	NON-EXCLUSIVE
QUANTITY:	NA	CAPACITY:	NA
VALUE(RS-LAKH):	NA	PRODUCTION STARTED IN:	1972
CUMULATIVE PRODUCTION QUANTITY:	NA	PRODUCTION DATA (1976-77)	NA
VALUE(RS-LAKH):	NA	QUANTITY:	NA
		VALUE(RS-LAKH):	NA
		CUMULATIVE PRODUCTION QUANTITY:	14 NOS
	0190	VALUE(RS-LAKH):	0.295
PROCESS:	CRACK DETECTOR, MAGNETIC <PORTABLE> (CMEPI)	PROCESS:	0193
-----		-----	PHOTO COPYING MACHINE, ELECTROSTATIC (NPL)
TOTAL NO OF LICENCEES:	0001	PATENT:	123640, 123641
PARTY 1 AND			

ELECTRICAL

PROCESSES IN PRODUCTION

TOTAL NO OF LICENCEES:	0003	PREMIUM(RS):	4500
PARTY 1 AND YEAR OF RELEASE:	ADVANI DEHLIKEN LTD. MUMBAI <1971>	ROYALTY:	NIL
PREMIUM(RS):	100000	NATURE OF LIC:	NON-EXCLUSIVE
ROYALTY:	7%	CAPACITY:	NA
NATURE OF LIC:	NON-EXCLUSIVE	PRODUCTION STARTED IN:	1967
CAPACITY:	500 NOS PER ANNUM	PRODUCTION DATA (1976-77)	
PRODUCTION STARTED IN:	1971	QUANTITY:	NA
PRODUCTION DATA (1976-77)		VALUE(RS-LAKH):	NA
QUANTITY:	NA	CUMMULATIVE PRODUCTION QUANTITY:	17 NOS
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	0.21
CUMMULATIVE PRODUCTION QUANTITY:	545 NOS	PROCESS:	0197
VALUE(RS-LAKH):	95.25	-----	SEFVOMOTOR (CSIC)
	0194	TOTAL NO OF LICENCEES:	0001
PARTY 2 AND YEAR OF RELEASE:	MENALLY AND MAJOR LTD. NEW DELHI <1971>	PARTY 1 AND YEAR OF RELEASE:	VEKO INDUSTRIAL ELECTRONICS CORPORATION, PAKOT <1973>
PREMIUM(RS):	100000	PREMIUM(RS):	3000
ROYALTY:	7%	ROYALTY:	3%
NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	200 NOS PER ANNUM	CAPACITY:	NA
PRODUCTION STARTED IN:	1972	PRODUCTION STARTED IN:	1976
PRODUCTION DATA (1976-77)		PRODUCTION DATA (1976-77)	
QUANTITY:	NA	QUANTITY:	NA
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	NA
CUMMULATIVE PRODUCTION QUANTITY:	339 NOS	CUMMULATIVE PRODUCTION QUANTITY:	NA
VALUE(RS-LAKH):	78.43	VALUE(RS-LAKH):	NA
	0195	PROCESS:	0198
PARTY 3 AND YEAR OF RELEASE:	SYSTRONICS, AHMEDABAD <1971>	-----	STRAIN GAUGES, ELECTRICAL (NAL)
PREMIUM(RS):	100000	TOTAL NO OF LICENCEES:	0003
ROYALTY:	7%	PARTY 1 AND YEAR OF RELEASE:	FRALIS, BANGALORE <1972>
NATURE OF LIC:	NON-EXCLUSIVE	PREMIUM(RS):	25000
CAPACITY:	500 NOS PER ANNUM	ROYALTY:	4%
PRODUCTION STARTED IN:	1973	NATURE OF LIC:	NON-EXCLUSIVE
PRODUCTION DATA (1976-77)		CAPACITY:	50000 NOS PER ANNUM
QUANTITY:	NA	PRODUCTION STARTED IN:	1973
VALUE(RS-LAKH):	NA	PRODUCTION DATA (1976-77)	
CUMMULATIVE PRODUCTION QUANTITY:	188 NOS	QUANTITY:	NA
VALUE(RS-LAKH):	30.82	VALUE(RS-LAKH):	NA
	0196	CUMMULATIVE PRODUCTION QUANTITY:	17061 NOS
PROCESS:	RESISTIVITY PROBE, FCUF POINT (CEERI)	VALUE(RS-LAKH):	12.77

TOTAL NO OF LICENCEES:	0001	PARTY 2 AND YEAR OF RELEASE:	0199
PARTY 1 AND YEAR OF RELEASE:	ORIENTAL SCIENCE APPARATUS WORKSHOP, AMBALA CANTT <1966>	-----	TRANSENS, HANGALORE <1975>
		PREMIUM(RS):	25000

INSTRUMENTS & EQUIPMENT

ROYALTY:	4%
NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	NA
PRODUCTION	
STARTED IN:	1976
PRODUCTION DATA	
(1976-77)	
QUANTITY:	NA
VALUE(RS-LAKH):	NA
CUMULATIVE	
PRODUCTION	
QUANTITY:	NA
VALUE(RS-LAKH):	NA

PROCESS:

TRANSDUCERS (NAL)

TOTAL NO OF	
LICENCEES:	DEPT
PARTY 1 AND	
YEAR OF RELEASE:	
CAPACITY:	NA
PRODUCTION	
STARTED IN:	NA
PRODUCTION DATA	
(1976-77)	
QUANTITY:	30 NOS
VALUE(RS-LAKH):	1.42
CUMMULATIVE	
PRODUCTION	
QUANTITY:	NA
VALUE(RS-LAKH):	NA

PROCESS:

TRANSDUCERS AND
AMPLIFIERS, LVDT PRESSURE
(NAL)

TOTAL NO OF LICENCEES:	0002
PARTY 1 AND YEAR OF RELEASE:	INDUSTRIAL ELECTRONICS PVT LTD, BANGALORE <1969>
PREMIUM(RS):	5000
ROYALTY:	3%
NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	NA
PRODUCTION STARTED IN:	1969
PRODUCTION DATA (1976-77)	
QUANTITY:	NA
VALUE(RS-LAKH):	NA
CUMMULATIVE PRODUCTION QUANTITY:	NA
VALUE(RS-LAKH):	NA

PROCESS:

TRANSDUCERS AND
AMPLIFIERS, LVDT TYPE

TOTAL NO OF
LICENCEES: 0001
PARTY 1 AND

YEAR OF RELEASE:

INDUSTRIAL ELECTRONICS
PVT LTD., BANGALORE (1969)

PREMIUM(RS):	7000
ROYALTY:	3%
NATURE OF LIC:	NON-EXCLLSIVE
CAPACITY:	NA
PRODUCTION .	
STARTED IN:	1969
PRODUCTION DATA	
(1976- 77)	
QUANTITY:	NA
VALUE(RS-LAKH):	NA
CUMMULATIVE	
PRODUCTION	
QUANTITY:	NA
VALUE(RS-LAKH):	NA

PROCESS:

TRANSDUCERS, HEAT FLOW
(CBRI)
85447

PATENT:

TOTAL NO OF
LICENCEES: 0001
PARTY 1 AND
YEAR OF RELEASE: RAJIV JINDAL AND CO,
ROORKEE <1970>

PREMIUM(RS):	NIL
ROYALTY:	3%
NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	NA

STARTED IN:	1971
PRODUCTION DATA (1976-77)	
QUANTITY:	NA
VALUE(RS-LAKH):	NA
CUMMULATIVE PRODUCTION	
QUANTITY:	61 NOS
VALUE(RS-LAKH):	0.105

ELECTRONIC

PROCESS:

AMPLIFIER, SINGLE CHANNEL
THERMOCOUPLE (NAL)

TOTAL NO OF
LICENCEES: 0001
PARTY 1 AND
YEAR OF RELEASE: TECHNOLAB INSTRUMENTS CO.
BANGALORE <1969>

PREMIUM(RS):	3000
ROYALTY:	3%
NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	NA

STARTED IN: 1969
PRODUCTION DATA
(1976-77)

QUANTITY:	NA
VALUE(RS-LAKH):	NA
CUMMULATIVE PRODUCTION	
QUANTITY:	30 NOS
VALUE(RS-LAKH):	0.316

PROCESSES IN PRODUCTION

		0205		
PROCESS:			ROYALTY:	5%
	COUNTER/FREQUENCY METER (CSIO)		NATURE OF LIC:	NON-EXCLUSIVE
			CAPACITY:	NA
			PRODUCTION STARTED IN:	1976
TOTAL NO OF LICENCES:	0001		PRODUCTION DATA (1976-77)	
PARTY 1 AND YEAR OF RELEASE:	ORIENTAL SCIENCE APPARATUS WORKSHOP, AMBALA CANTT <1969>		QUANTITY:	NA
			VALUE(RS-LAKH):	NA
PREMIUM(RS):	NIL		CUMULATIVE PRODUCTION	
ROYALTY:	NIL FOR FIRST 5 PIECES, 2.5% FOR THE NEXT 20 PIECES, 5% FOR REST		QUANTITY:	NA
			VALUE(RS-LAKH):	NA
NATURE OF LIC:	EXCLUSIVE FOR 3 YEARS, NON-EXCLUSIVE FOR 7 YEARS			
CAPACITY:	NA		PROCESS:	0206
PRODUCTION STARTED IN:	1969			DIGITAL PANEL METER (CSIO)
PRODUCTION DATA (1976-77)				
QUANTITY:	NA		TOTAL NO OF LICENCES:	0005
VALUE(RS-LAKH):	NA		PARTY 1 AND YEAR OF RELEASE:	NAINA ELECTRONICS LTD. CHANDIGARH <1975>
CUMULATIVE PRODUCTION				
QUANTITY:	NA		PREMIUM(RS):	3000
VALUE(RS-LAKH):	NA		ROYALTY:	2.5%
			NATURE OF LIC:	NON-EXCLUSIVE
			CAPACITY:	NA
			PRODUCTION STARTED IN:	1975
PROCESS:		0206	PRODUCTION DATA (1976-77)	
	DECADE SCALER, MODEL 403L (CSIO)		QUANTITY:	NA
			VALUE(RS-LAKH):	NA
TOTAL NO OF LICENCES:	0001		CUMULATIVE PRODUCTION	
PARTY 1 AND YEAR OF RELEASE:	ORIENTAL SCIENCE APPARATUS WORKSHOP, AMBALA CANTT <1969>		QUANTITY:	NA
			VALUE(RS-LAKH):	NA
PREMIUM(RS):	NIL			
ROYALTY:	NIL FOR FIRST 5 PIECES, 2.5% FOR THE NEXT 20 PIECES, 5% FOR REST		PARTY 2 AND YEAR OF RELEASE:	0209
				PHOTO ELECTRIC INSTRUMENTS, JODHPUR <1975>
NATURE OF LIC:	EXCLUSIVE FOR 3 YEARS, NON-EXCLUSIVE FOR 7 YEARS			
CAPACITY:	NA		PREMIUM(RS):	3000
PRODUCTION STARTED IN:	1969		ROYALTY:	2.5%
PRODUCTION DATA (1976-77)			NATURE OF LIC:	NON-EXCLUSIVE
QUANTITY:	NA		CAPACITY:	NA
VALUE(RS-LAKH):	NA		PRODUCTION STARTED IN:	1976
CUMULATIVE PRODUCTION			PRODUCTION DATA (1976-77)	
QUANTITY:	NA		QUANTITY:	NA
VALUE(RS-LAKH):	NA		VALUE(RS-LAKH):	NA
			CUMULATIVE PRODUCTION	
			QUANTITY:	NA
			VALUE(RS-LAKH):	NA
PROCESS:		0207		
	DIGITAL MULTIMETER <AC/DC> (CSIO)		PROCESS:	0210
				FREQUENCY METER, DIGITAL (CSIO)
TOTAL NO OF LICENCES:	0001			
PARTY 1 AND YEAR OF RELEASE:	VAISHESHIYA ELECTRON DEVICES, AMBALA CANTT <1975>		TOTAL NO OF LICENCES:	0002
			PARTY 1 AND YEAR OF RELEASE:	ELECTRONICS CENTRAL, BOMBAY <1977>
PREMIUM(RS):	5000			

INSTRUMENTS & EQUIPMENT

PREMIUM(RS): 8000
 ROYALTY: 3%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA
 PRODUCTION
 STARTED IN: 1975
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: 3 NOS
 VALUE(RS-LAKH): 0.27

0211

PARTY 2 AND
 YEAR OF RELEASE: TOSHNIWAL SPERRY LTD, NEW
 DELHI <1974>

PREMIUM(RS): 8000
 ROYALTY: 3%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA
 PRODUCTION
 STARTED IN: 1975
 PRODUCTION DATA
 (1976-77)
 QUANTITY: 10 NOS
 VALUE(RS-LAKH): 0.62
 CUMMULATIVE
 PRODUCTION
 QUANTITY: 31 NOS
 VALUE(RS-LAKH): 1.93

0212

PROCESS:

 GENERATOR WITH AMPLIFIER,
 VIBRATION-512 A (NAL)

TOTAL NO OF
 LICENCEES: 0001
 PARTY 1 AND
 YEAR OF RELEASE: AMELCON SYSTEMS PVT LTD,
 BANGALORE <1975>

PREMIUM(RS): 7000
 ROYALTY: 4%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA
 PRODUCTION
 STARTED IN: 1976
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: NA
 VALUE(RS-LAKH): NA

0213

PROCESS:

 INTERFEROMETER,
 ULTRASONIC (NPL)

TOTAL NO OF
 LICENCEES: 0001
 PARTY 1 AND
 YEAR OF RELEASE: BHARAT ELECTROMECH
 ENGINEERS, NEW DELHI
 <1975>

PREMIUM(RS): 3000
 ROYALTY: 5%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA
 PRODUCTION
 STARTED IN: 1975
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: NA
 VALUE(RS-LAKH): NA

0214

PROCESS:

 MODULATION UNIT (NPL)

TOTAL NO OF
 LICENCEES: 0001
 PARTY 1 AND
 YEAR OF RELEASE: K L B ELECTRONICS, NEW
 DELHI <1973>

PREMIUM(RS): 1500
 ROYALTY: 5%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA
 PRODUCTION
 STARTED IN: 1974

PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: NA
 VALUE(RS-LAKH): NA

0215

PROCESS:

 MOISTURE METER (CSIC)

TOTAL NO OF
 LICENCEES: 0001
 PARTY 1 AND
 YEAR OF RELEASE: ORIENTAL SCIENCE
 APPARATUS WORKSHOP,
 AMBALA CANTT <1966>

PREMIUM(RS): NIL
 ROYALTY: RS 50/UNIT
 NATURE OF LIC: EXCLUSIVE
 CAPACITY: NA
 PRODUCTION
 STARTED IN: 1968

PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: NA
 VALUE(RS-LAKH): NA

PROCESSES IN PRODUCTION

0216

PROCESS:

OH METER, DIGITAL X0.01
ACCURACY> (CSIC)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

1983
NAINA ELECTRONICS,
MAHATPUR <1974>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)

10000
2.5%
NON-EXCLUSIVE
NA

QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

NA
NA
NA
60 NOS
2.44

PARTY 2 AND
YEAR OF RELEASE:

CLICO PVT LTD, HYDERABAD
<1972>
15000
3%
NON-EXCLUSIVE
50 UNITS PER ANNUM

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

1975
NA
NA
9 NOS
1.03

0219

0217

PARTY 2 AND
YEAR OF RELEASE:

TOSHNIWAL INSTRUMENTS MFG
CO, AJMER <1974>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

10000
2.5%
NON-EXCLUSIVE
NA
1976
NA
NA
NA
NA
NA

PROCESS:

POWER SUPPLY, D C MODEL
SD21 (CSIC)

0220

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001
ORIENTAL SCIENCE
APPARATUS WORKSHOP,
AMPALA CANTT <1969>
NIL
NIL FOR THE FIRST 5
PIECES, 2.5% FOR NEXT 20
PIECES, 5% FOR REST
EXCLUSIVE FOR 3 YEARS,
NON-EXCLUSIVE FOR 7 YEARS

PREMIUM(RS):
ROYALTY:

NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

1969
NA
NA
NA
NA

0218

PROCESS:

POLAROGRAPH INCLUDING
STRIP CHART RECORDER, D C
RECORDING (NCL)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0003
CHROMATOGRAPHY AND
INSTRUMENTS CO, BARODA
<1972>

PREMIUM(RS):

15000

ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

3%
NON-EXCLUSIVE
NA
1975
12 NOS
1.73
16 NOS
2.59

PROCESS:

POWER SUPPLY, HIGH
VOLTAGE REGULATED (CSIC)

0221

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0003
INDUSTRIAL ELECTRONICS,
NEW DELHI <1974>
2000
2.5%
NON-EXCLUSIVE
100 NOS PER ANNUM

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

1975
NA
NA
4 NOS
0.1

INSTRUMENTS & EQUIPMENT

PROCESS:	0222	QUANTITY:	NA
-----		VALUE(RS-LAKH):	NA
	POWER SUPPLY, KLYSTON,	CUMMULATIVE	
	UNIVERSAL (NPL)	PRODUCTION	
		QUANTITY:	NA
		VALUE(RS-LAKH):	NA
TOTAL NO OF			
LICENCEES:	0001		
PARTY 1 AND			
YEAR OF RELEASE:	K L B ELECTRONICS, NEW		
	DELHI <1973>	PROCESS:	0225

PREMIUM(RS):	2500		STRAIN INDICATOR, SINGLE
ROYALTY:	5%		CHANNEL (NAL)
NATURE OF LIC:	NON-EXCLUSIVE		
CAPACITY:	NA		
PRODUCTION		TOTAL NO OF	
STARTED IN:	1973	LICENCEES:	0001
PRODUCTION DATA		PARTY 1 AND	
(1976-77)		YEAR OF RELEASE:	TECHNOLAB INSTRUMENTS CC.
QUANTITY:	NA		BANGALORE <1969>
VALUE(RS-LAKH):	NA		3000
CUMMULATIVE		PREMIUM(RS):	3%
PRODUCTION		ROYALTY:	NON-EXCLUSIVE
QUANTITY:	4 NOS	NATURE OF LIC:	NA
VALUE(RS-LAKH):	NA	CAPACITY:	
		PRODUCTION	
		STARTED IN:	1969
		PRODUCTION DATA	
		(1976-77)	
		QUANTITY:	NA
		VALUE(RS-LAKH):	NA
		CUMMULATIVE	
		PRODUCTION	
		QUANTITY:	8 NOS
		VALUE(RS-LAKH):	0.19
			0226
PROCESS:	0223	PROCESS:	
-----		-----	
	POWER SUPPLY,		SWITCHING DEVICES,
	TRANSISTORIZED (CEERI)		SEQUENTIAL (NPL)
			90906
TOTAL NO OF		PATENT:	
LICENCEES:	0001	-----	
PARTY 1 AND			
YEAR OF RELEASE:	OMEGA ELECTRONICS, JAIPUR	TOTAL NO OF	
	<1965>	LICENCEES:	0005
PREMIUM(RS):	500	PARTY 1 AND	
ROYALTY:	1.5%	YEAR OF RELEASE:	BECOM ELECTRONICS, DELHI
NATURE OF LIC:	EXCLUSIVE		<1970>
CAPACITY:	100 NOS PER ANNUM		1000
PRODUCTION		PREMIUM(RS):	4%
STARTED IN:	1967	ROYALTY:	NON-EXCLUSIVE
PRODUCTION DATA		NATURE OF LIC:	NA
(1976-77)		CAPACITY:	
QUANTITY:	NA	PRODUCTION	
VALUE(RS-LAKH):	NA	STARTED IN:	1970
CUMMULATIVE		PRODUCTION DATA	
PRODUCTION		(1976-77)	
QUANTITY:	7 NOS	QUANTITY:	NA
VALUE(RS-LAKH):	0.065	VALUE(RS-LAKH):	NA
		CUMMULATIVE	
		PRODUCTION	
		QUANTITY:	NA
		VALUE(RS-LAKH):	NA
			0227
PROCESS:	0224	PARTY 2 AND	
-----		YEAR OF RELEASE:	CONTROLS AND SWITCHGEAR
	SEMI-CONDUCTOR PROCESSING		CO. NEW DELHI <1966>
	EQUIPMENT: LAMINAR FLOW	PREMIUM(RS):	1000
	CLEAN AIR BENCH AND PHOTC	ROYALTY:	4%
	RESIST SPINNER (CEERI)	NATURE OF LIC:	NON-EXCLUSIVE
		CAPACITY:	NA
TOTAL NO OF		PRODUCTION	
LICENCEES:	0001	STARTED IN:	1970
PARTY 1 AND		PRODUCTION DATA	
YEAR OF RELEASE:	BRIJ RAJ SARAN (SHRI),	(1976-77)	
	NEW DELHI <1972>	QUANTITY:	NA
PREMIUM(RS):	2500	VALUE(RS-LAKH):	NA
ROYALTY:	2%	CUMMULATIVE	
NATURE OF LIC:	NON-EXCLUSIVE	PRODUCTION	
CAPACITY:	NA	QUANTITY:	NA
PRODUCTION		VALUE(RS-LAKH):	NA
STARTED IN:	NA		
PRODUCTION DATA		QUANTITY:	NA
(1976-77)		VALUE(RS-LAKH):	NA

PROCESSES IN PRODUCTION

0228

PROCESS:

T V PATTERN GENERATOR
<STANDARD AND POPULAR
MODEL> (CEERI)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

0002
AFCO LTD, BOMBAY <1971>
15000
3%
NON-EXCLUSIVE
100 NOS PER ANNUM
NA
15 NOS
0.41
30 NOS
0.65

0229

PARTY 2 AND
YEAR OF RELEASE:

SYSTRONICS (SARABHAI
SONS) PVT LTD, AHMEDABAD
<1971>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

15000
3%
NON-EXCLUSIVE
NA
1972
NA
NA
NA
0.98

0230

PROCESS:

TELEVISION RECEIVER
(CEERI)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0005
J K ELECTRONICS, KANPUR
<1966>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

75000
2%
NON-EXCLUSIVE
NA
1968
NA
NA
NA
724.37

PARTY 2 AND
YEAR OF RELEASE:

POLESTAR ELECTRONICS PVT
LTD, BOMBAY <1968>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

75000
2%
NON-EXCLUSIVE
5000 NOS PER ANNUM
1970
NA
NA
2568 NOS
45.71

0232

PARTY 3 AND
YEAR OF RELEASE:

TELETRAD PVT LTD, BOMBAY
<1966>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

75000
2%
NON-EXCLUSIVE
10000 NOS PER ANNUM
1970
4022 NOS
72.40
45852 NOS
508.96

0233

PARTY 4 AND
YEAR OF RELEASE:

TELESTAR TELEVISIONS PVT
LTD, DELHI <1966>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

75000
2%
NON-EXCLUSIVE
5000 NOS PER ANNUM
1970
7542 NOS
154.00
10969 NOS
214.00

0234

PROCESS:

TRANSDUCER FOR AUTOMATIC
AND REMOTE CONTROL
APPLICATION, ULTRASONIC
(NPL)

PATENT:

126564

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0002
VIRRONICS PVT LTD, BOMBAY
<1972>

INSTRUMENTS & EQUIPMENT

PREMIUM(RS): 1000
 ROYALTY: 7%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA
 PRODUCTION
 STARTED IN: 1974
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: NA
 VALUE(RS-LAKH): NA

PRODUCTION
 STARTED IN: 1975
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: 9080 NOS
 VALUE(RS-LAKH): 19.25

MATERIALS & COMPONENTS

PROCESS:

0235

WAVE GUIDE COMPONENTS FOR
 MICROWAVE APPLICATION
 (NPL)

TOTAL NO OF
 LICENCEES: 0003
 PARTY 1 AND
 YEAR OF RELEASE:

K L B ELECTRONICS, NEW
 DELHI <1968>

PREMIUM(RS): 2500
 ROYALTY: 5%
 NATURE OF LIC: NON-EXCLUSIVE

CAPACITY: NA
 PRODUCTION
 STARTED IN: 1970
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: NA
 VALUE(RS-LAKH): 2.58

0236

PARTY 2 AND
 YEAR OF RELEASE:

SCIENTIFIC INSTRUMENTS (C
 LTD, ALLAHABAD <1971>

PREMIUM(RS): 2500
 ROYALTY: 5%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA

PRODUCTION
 STARTED IN: 1972
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: NA
 VALUE(RS-LAKH): 9.558

0237

PARTY 3 AND
 YEAR OF RELEASE:

VIDYUT YANTRA UDYOG,
 MODINAGAR <1974>

PREMIUM(RS): 2500
 ROYALTY: 5%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA

PROCESS:

0238

ALUMINIUM FOILS FOR
 ELECTROLYTIC CAPACITORS,
 ETCHING OF (CECRI)

TOTAL NO OF
 LICENCEES: 0004
 PARTY 1 AND
 YEAR OF RELEASE:

ELECTROLYTIC FOILS PVT
 LTD, HYDERABAD <1972>

PREMIUM(RS): 50000
 ROYALTY: 3%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA

PRODUCTION
 STARTED IN: 1976
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: NA
 VALUE(RS-LAKH): NA

0239

PROCESS:

ANODES FOR CATHODIC
 PROTECTION, ALUMINIUM
 ALLOY (CECRI)
 129038

PATENT:
 TOTAL NO OF
 LICENCEES: 0003
 PARTY 1 AND
 YEAR OF RELEASE:

SPUTNIK METAL PRODUCTS,
 KARAIKUDI <1974>

PREMIUM(RS): 25000
 ROYALTY: 5%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA

PRODUCTION
 STARTED IN: 1975
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: NA
 VALUE(RS-LAKH): NA

PROCESSES IN PRODUCTION

	0240	PARTY 1 AND YEAR OF RELEASE:	M & S ENTERPRISES SERVICE PVT LTD, NEW DELHI <1972>
PARTY 2 AND YEAR OF RELEASE:	SRI RAM ENTERPRISES, KARAIKUDI <1974>	PREMIUM(RS):	11380
PREMIUM(RS):	25000	ROYALTY:	3%
ROYALTY:	5%	NATURE OF LIC:	NON-EXCLUSIVE
NATURE OF LIC:	NON-EXCLUSIVE	CAPACITY:	NA
CAPACITY:	NA	PRODUCTION	
PRODUCTION		STARTED IN:	1972
STARTED IN:	1974	PRODUCTION DATA	
PRODUCTION DATA		(1976-77)	
(1976-77)		QUANTITY:	NA
QUANTITY:	NA	VALUE(RS-LAKH):	NA
VALUE(RS-LAKH):	NA	CUMULATIVE	
CUMULATIVE		PRODUCTION	
PRODUCTION		QUANTITY:	NA
QUANTITY:	0.32 T	VALUE(RS-LAKH):	NA
VALUE(RS-LAKH):	0.12		

0241

PROCESS:

ANODES, PERCHLORATE AND
LEAD OXIDE (CFERI)

PATENT:
66195, 103067 AND 123290

TOTAL NO OF
LICENCEES: 0002

PARTY 1 AND
YEAR OF RELEASE: IDL CHEMICALS, HYDERABAD

PREMIUM(RS): 25000

ROYALTY: 2.5%

NATURE OF LIC: NON-EXCLUSIVE

CAPACITY: 150 KG PER DAY

PRODUCTION

STARTED IN: 1974

PRODUCTION DATA

(1976-77)

QUANTITY: NA

VALUE(RS-LAKH): NA

CUMULATIVE

PRODUCTION

QUANTITY: 100 T

VALUE(RS-LAKH): 10

0242

PARTY 2 AND
YEAR OF RELEASE: VIKRAM SARABHAI SPACE
CENTRE, TRIVANDRUM <1974>

PREMIUM(RS): 25000

ROYALTY: 2.5%

NATURE OF LIC: NON-EXCLUSIVE

CAPACITY: NA

PRODUCTION

STARTED IN: 1974

PRODUCTION DATA

(1976-77)

QUANTITY: NA

VALUE(RS-LAKH): NA

CUMULATIVE

PRODUCTION

QUANTITY: NA

VALUE(RS-LAKH): NA

0243

PROCESS:

ANTENNA, T V <COMMUNITY>
(CFERI)

TOTAL NO OF
LICENCEES: 0002

0244

PROCESS:

ANTENNA, T V (CFERI)

TOTAL NO OF
LICENCEES: 0005

PARTY 1 AND
YEAR OF RELEASE: ELECTRONIC COMMODITIES
(INDIA) LTD, BOMBAY
<1970>

PREMIUM(RS): 1500

ROYALTY: 1.5%

NATURE OF LIC: NON-EXCLUSIVE

CAPACITY: NA

PRODUCTION

STARTED IN: 1972

PRODUCTION DATA

(1976-77)

QUANTITY: NA

VALUE(RS-LAKH): NA

CUMULATIVE

PRODUCTION

QUANTITY: NA

VALUE(RS-LAKH): 0.002

0245

PARTY 2 AND
YEAR OF RELEASE: TELEANTENNA ENTERPRISES,
NEW DELHI

PREMIUM(RS): 1500

ROYALTY: 1.5%

NATURE OF LIC: NON-EXCLUSIVE

CAPACITY: NA

PRODUCTION

STARTED IN: 1971

PRODUCTION DATA

(1976-77)

QUANTITY: NA

VALUE(RS-LAKH): NA

CUMULATIVE

PRODUCTION

QUANTITY: NA

VALUE(RS-LAKH): 0.002

INSTRUMENTS & EQUIPMENT

0246

PROCESS:

BRUSHES, METAL GRAPHITE
(NPL)TOTAL NO OF
LICENCEES:

0001

PARTY 1 AND

YEAR OF RELEASE:

MOBA CARBONS, BOMBAY
<1973>

PREMIUM(RS):

10000

ROYALTY:

5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1975

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

NA

VALUE(RS-LAKH):

NA

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

10.3LAC PCS

VALUE(RS-LAKH):

137.29

0249

PROCESS:

CATALYST FILAMENTS FOR
METHANOMETERS (CMRS)

TOTAL NO OF

LICENCEES:

0001

PARTY 1 AND

YEAR OF RELEASE:

K S ASSOCIATES, CALCUTTA
<1976>

PREMIUM(RS):

8000

ROYALTY:

4%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

3600 PAIRS PER YEAR

PRODUCTION

STARTED IN:

1976

PRODUCTION DATA
(1976-77)

QUANTITY:

35 PAIRS

VALUE(RS-LAKH):

0.007

CUMMULATIVE

PRODUCTION

QUANTITY:

35 PAIRS

VALUE(RS-LAKH):

0.007

0247

PROCESS:

CAPACITORS, CERAMIC (NPL)
53482, 53817, 53372,
53528, 54263TOTAL NO OF
LICENCEES:

0010

PARTY 1 AND

YEAR OF RELEASE:

MICRO CERAMICS PVT LTD,
HYDERABAD <1969>

PREMIUM(RS):

5000

ROYALTY:

2.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1970

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

22.91 LAKH NOS

VALUE(RS-LAKH):

4.01

0248

PROCESS:

CARBON ELECTRODES,
POROUS, FOR AIR
DEPOLARISED CELLS (CECFI)
90957, 114169

PATENT:

TOTAL NO OF
LICENCEES:

0001

PARTY 1 AND

YEAR OF RELEASE:

CARBON INDUSTRIES PVT
LTD, MADRAS <1964>

PREMIUM(RS):

10000

ROYALTY:

5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

1 LAKH PCS PER ANNUM

PRODUCTION

STARTED IN:

1966

PRODUCTION DATA
(1976-77)

PROCESS:

CERAMIC MATERIALS,
PIEZOELECTRIC (NPL)
103201

PATENT:

TOTAL NO OF

LICENCEES:

0009

PARTY 1 AND

YEAR OF RELEASE:

PIEZOELECTRIC CERAMICS
(INDIA), NEW DELHI <1966>

PREMIUM(RS):

1000

ROYALTY:

2.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1974

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

508 NOS

VALUE(RS-LAKH):

0.361

0250

PROCESSES IN PRODUCTION

0251

PROCESS:

ELECTRODES, WIDGET (NPL)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0003
BRITELITE CARBONS, P O
HALAOL <1974>
10000
3%
NON-EXCLUSIVE
75 MILLION PIECES PER
ANNUM

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:

PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

1974
NA
NA
NA
NA

PROCESS:

FERRITES, HARD (NPL)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0004
SEMI CONDUCTORS LTD.
POONA <1967>
5000
2%
NON-EXCLUSIVE
100 TPA

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:

PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

1971
C.64 T
0.27
19.17 T
7.64

0252

PARTY 2 AND
YEAR OF RELEASE:

SHREYAS ENGINEERING AND
CHEMICAL INDUSTRIES PVT
LTD, BANGALORE <1975>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:

10000
3%
NON-EXCLUSIVE
NA

PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

1974
NA
NA
NA
NA

PROCESS:

PATENT:

FERRITES, HARD (NPL)
93725

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0013
ELPRO INTERNATIONAL LTD.
POONA <1967>
NIL
2.5%
NON-EXCLUSIVE
NA

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

1970
NA
NA
34.04 LAKH PIECES
33.760

0253

PROCESS:

FERRITE DISCS AND PRIMS,
MICROWAVE (RRL-HYO)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

DEPT

CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

NA
NA
0.127
NA
0.462
NA

PARTY 2 AND
YEAR OF RELEASE:

FERRITES AND ELECTRONICS
COMPONENTS PVT LTD,
BANGALORE <1970>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

NIL
2.5%
NON-EXCLUSIVE
NA
1974
NA
NA
0.92 LAKH PIECES
0.126

0254

INSTRUMENTS & EQUIPMENT

	0257		0260
PARTY 3 AND YEAR OF RELEASE:	MATCHWELL ELECTRICALS PVT LTD. POONA <1966>	PARTY 3 AND YEAR OF RELEASE:	MORRIS ELECTRONICS PVT LTD. POONA <1964>
PREMIUM(RS):	NIL	PREMIUM(RS):	NIL
ROYALTY:	2.5%	ROYALTY:	2.5%
NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	NA	CAPACITY:	NA
PRODUCTION STARTED IN:	1970	PRODUCTION STARTED IN:	1966
PRODUCTION DATA (1976-77)		PRODUCTION DATA (1976-77)	
QUANTITY:	NA	QUANTITY:	NA
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	NA
CUMMULATIVE PRODUCTION		CUMMULATIVE PRODUCTION	
QUANTITY:	3.23 LAKH PIECES	QUANTITY:	NA
VALUE(RS-LAKH):	4.746	VALUE(RS-LAKH):	NA
	0258		0261
PROCESS: -----	FERRITES. SOFT (NPL)	PARTY 4 AND YEAR OF RELEASE:	SEMICONDUCTOR LTD. POONA <1964>
PATENT:	87993	PREMIUM(RS):	NIL
		ROYALTY:	2.5%
TOTAL NO OF LICENCEES:	0014	NATURE OF LIC:	NON-EXCLUSIVE
PARTY 1 AND YEAR OF RELEASE:	DELHI CLOTH AND GENERAL MILLS. DELHI <1970>	CAPACITY:	NA
PREMIUM(RS):	NIL	PRODUCTION STARTED IN:	1966
ROYALTY:	2.5%	PRODUCTION DATA (1976-77)	
NATURE OF LIC:	NON-EXCLUSIVE	QUANTITY:	NA
CAPACITY:	NA	VALUE(RS-LAKH):	NA
PRODUCTION STARTED IN:	1971	CUMMULATIVE PRODUCTION	
PRODUCTION DATA (1976-77)		QUANTITY:	122.83 LAKH PIECES
QUANTITY:	NA	VALUE(RS-LAKH):	143.95
VALUE(RS-LAKH):	NA		
CUMMULATIVE PRODUCTION			
QUANTITY:	NA		
VALUE(RS-LAKH):	NA		
	0259		0262
PARTY 2 AND YEAR OF RELEASE:	INDIAN FERRITE INDUSTRIES. BANGALORE <1968>	PROCESS: -----	MICROWAVE COMPONENTS <C- BAND> (NPL)
PREMIUM(RS):	NIL	TOTAL NO OF LICENCEES:	0001
ROYALTY:	2.5%	PARTY 1 AND YEAR OF RELEASE:	K L B ELECTRONICS. NEW DELHI <1971>
NATURE OF LIC:	NON-EXCLUSIVE	PREMIUM(RS):	2500
CAPACITY:	NA	ROYALTY:	5%
PRODUCTION STARTED IN:	1975	NATURE OF LIC:	NON-EXCLUSIVE
PRODUCTION DATA (1976-77)		CAPACITY:	NA
QUANTITY:	NA	PRODUCTION STARTED IN:	1972
VALUE(RS-LAKH):	NA	PRODUCTION DATA (1976-77)	
CUMMULATIVE PRODUCTION		QUANTITY:	NA
QUANTITY:	NA	VALUE(RS-LAKH):	NA
VALUE(RS-LAKH):	NA	CUMMULATIVE PRODUCTION	
		QUANTITY:	NA
		VALUE(RS-LAKH):	NA

PROCESSES IN PRODUCTION

0263

0263

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

MICROWAVE COMPONENTS (S H
AND KL BRAND) (NPL)

0002
K L H ELECTRONICS, NEW
DELHI (1974)
PERMANENT
5%
NON-EXCLUSIVE
NA
1975
NA
NA
NA
0.149

PROCESS:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

P C E CONFS (RRL-HYD)
DEPT
NA
1973
4000 NOS
0.027
NA
0.076

PROCESS:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

PICK LPS. CERAMIC (CEEF1)
0001
MADHU ELECTRONICS, DELHI
(1971)
2000
2%
NON-EXCLUSIVE
NA
1971
NIL
NIL
NA
0.006

PARTY 2 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

SHILPI INYEN (ONAL)
NASIM (1976)
2000
2%
NON-EXCLUSIVE
2000 PIECES PER DAY
1972
NIL
NIL
282 PIECES
0.017

PROCESS:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

RESISTORS, TINOXIDE
(CECRI)
0002
SOUTHERN ELECTRONICS,
TIPUNELVELI (1970)
500
2.5%
NON-EXCLUSIVE
1000 PIECES PER DAY
1972
NA
NA
5721 PIECES
0.03

0264

0265

0267

0268

PARTY 2 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

TAMIL NADU ELECTRONIC
COMPONENTS, KAKKALUR,
DISTT CHENGLEPUT
5000
2.5%
NON-EXCLUSIVE
2000 PIECES PER DAY
1970
NA
NA
11 LAKH NOS
2.4

INSTRUMENTS & EQUIPMENT

		0269			0272
PROCESS: -----			PARTY 3 AND YEAR OF RELEASE:	TECHNC CERAMICS, KHURJA <1970>	
	RINGS AND BARS, THERMOSCOPE (RRL-HYD)			NIL	
TOTAL NO OF LICENCEES:	DEPT		PREMIUM(RS):	2.5%	
PARTY 1 AND YEAR OF RELEASE:			ROYALTY:	NON-EXCLUSIVE	
CAPACITY:	NA		NATURE OF LIC:	20 LAKH NOS PER ANNUM	
PRODUCTION STARTED IN:	1970		CAPACITY:		
PRODUCTION DATA (1976-77)			PRODUCTION STARTED IN:	1971	
QUANTITY:	46000 NOS		PRODUCTION DATA (1976-77)		
VALUE(RS-LAKH):	0.13		QUANTITY:	NA	
CUMMULATIVE PRODUCTION			VALUE(RS-LAKH):	NA	
QUANTITY:	NA		CUMMULATIVE PRODUCTION		
VALUE(RS-LAKH):	NA		QUANTITY:	34.8 LAKH NOS	
			VALUE(RS-LAKH):	1.746	
					0273
PROCESS: -----		0270	PROCESS: -----	SEMI-CONDUCTOR HEADERS <T0-5 TO T0-12> (CECRI)	
PATENT:	RODS FOR CARBON RESISTORS, CERAMIC (NPL) 92277, 98432				
TOTAL NO OF LICENCEES:	0007		TOTAL NO OF LICENCEES:	0006	
PARTY 1 AND YEAR OF RELEASE:	CALEDONIAN JUTE MILLS LTD, KHURJA <1966>		PARTY 1 AND YEAR OF RELEASE:	ACME GLASS SEALS PVT LTD, BOMBAY <1971>	
PREMIUM(RS):	NIL			15000	
ROYALTY:	2.5%			3%	
NATURE OF LIC:	NON-EXCLUSIVE			NON-EXCLUSIVE	
CAPACITY:	NA		CAPACITY:	NA	
PRODUCTION STARTED IN:	1968		PRODUCTION STARTED IN:	1975	
PRODUCTION DATA (1976-77)			PRODUCTION DATA (1976-77)		
QUANTITY:	NA		QUANTITY:	NA	
VALUE(RS-LAKH):	NA		VALUE(RS-LAKH):	NA	
CUMMULATIVE PRODUCTION			CUMMULATIVE PRODUCTION		
QUANTITY:	NA		QUANTITY:	NA	
VALUE(RS-LAKH):	NA		VALUE(RS-LAKH):	0.33	
					0274
PARTY 2 AND YEAR OF RELEASE:	MICRO CERAMICS LTD, HYDERABAD <1964>	0271	PARTY 2 AND YEAR OF RELEASE:	PURUSHOTHAM MAHESWARI, NEW DELHI <1972>	
PREMIUM(RS):	NIL			15000	
ROYALTY:	2.5%			3%	
NATURE OF LIC:	NON-EXCLUSIVE			NON-EXCLUSIVE	
CAPACITY:	NA		CAPACITY:	NA	
PRODUCTION STARTED IN:	1966		PRODUCTION STARTED IN:	1973	
PRODUCTION DATA (1976-77)			PRODUCTION DATA (1976-77)		
QUANTITY:	NA		QUANTITY:	NA	
VALUE(RS-LAKH):	NA		VALUE(RS-LAKH):	NA	
CUMMULATIVE PRODUCTION			CUMMULATIVE PRODUCTION		
QUANTITY:	227.23LAKH NOS		QUANTITY:	NA	
VALUE(RS-LAKH):	3.276		VALUE(RS-LAKH):	NA	
					0275
PARTY 3 AND YEAR OF RELEASE:			PARTY 3 AND YEAR OF RELEASE:	SEMICONDUCTOR ENTERPRISES, JAIPUR <1973>	
				15000	
PREMIUM(RS):			PREMIUM(RS):		

PROCESSES IN PRODUCTION

ROYALTY: 3%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1973
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

0276

PROCESS:

T V SCANNING COMPONENTS,
DEFLECTION COILS, EHT
TRANSFORMER, LINEARITY
COILS AND VALVE BASE
(CEERI)

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS): 25000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1974
PRODUCTION DATA
(1976-77)
QUANTITY: 25000 NOS
VALUE(RS-LAKH): 4.09
CUMULATIVE
PRODUCTION
QUANTITY: 60000 NOS
VALUE(RS-LAKH): 8.79

MECHANICAL

0279

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0009
SIMPLEX ELECTRONICS,
AHMEDABAD <1973>
30000
3%
NON-EXCLUSIVE
5000 SETS PER ANNUM

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

1975
NA
NA
435 SETS
0.20

0277

PARTY 2 AND
YEAR OF RELEASE:

SUMATI ELECTRONICS AND
ELECTRICALS, MEERUT CITY
<1972>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

30000
3%
NON-EXCLUSIVE
20000 SETS PER ANNUM
1975
NA
NA
6769 SETS
1.6422

0278

PROCESS:

THERMISTORS, RADIO SCNDE
(NCL)

TOTAL NO OF
LICENCEES:

0001

PROCESS:

APPARATUS, DISTILLATION
(NPL)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001
SCIENTIFIC INSTRUMENTS,
NEW DELHI

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

10000
2.5%
NON-EXCLUSIVE
NA
1974
NA
NA
NA
NA
NA

PROCESS:

CABLE-FAULT LOCATOR
(CMRS)
113745

PATENT:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001
K S ASSOCIATES, CALCUTTA
<1975>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

4000
2.5%
NON-EXCLUSIVE
60 NOS PER YEAR
1976
6 NOS
0.09
6 NOS
0.096

0280

INSTRUMENTS & EQUIPMENT

PROCESS:	0281	TOTAL NO OF LICENCEES:	0001
CARBON MONOXIDE DETECTOR TUBE (CMRS)		PARTY 1 AND YEAR OF RELEASE:	TOSHNIWAL INSTRUMENTS AND ENGINEERING CO. NEW DELHI <1971>
PATENT:	78780	PREMIUM(RS):	3000
TOTAL NO OF LICENCEES:	0004	ROYALTY:	5%
PARTY 1 AND YEAR OF RELEASE:	MINE SAFETY APPLIANCES LTD. CALCUTTA <1967>	NATURE OF LIC:	NON-EXCLUSIVE
PREMIUM(RS):	6000	CAPACITY:	NA
ROYALTY:	2.5%	PRODUCTION STARTED IN:	1974
NATURE OF LIC:	NON-EXCLUSIVE	PRODUCTION DATA (1976-77)	
CAPACITY:	2.00 LAKH NOS/ANNUM	QUANTITY:	NA
PRODUCTION STARTED IN:	1968	VALUE(RS-LAKH):	NA
PRODUCTION DATA (1976-77)		CUMMULATIVE PRODUCTION QUANTITY:	6 NOS
QUANTITY:	1 LAKH NOS	VALUE(RS-LAKH):	0.42
VALUE(RS-LAKH):	6.0		
CUMMULATIVE PRODUCTION QUANTITY:	8.5 LAKH NOS		
VALUE(RS-LAKH):	50.02.00	PROCESS:	0285
		DYNAMOMETER, HYDRAULIC (CMRI)	
PARTY 2 AND YEAR OF RELEASE:	0282	TOTAL NO OF LICENCEES:	0001
PREMIUM(RS):	6000	PARTY 1 AND YEAR OF RELEASE:	BHARATIYA STEEL CO LTD. CALCUTTA <1967>
ROYALTY:	2.5%	PREMIUM(RS):	5000
NATURE OF LIC:	NON-EXCLUSIVE	ROYALTY:	5%
CAPACITY:	25000 NOS PER YEAR	NATURE OF LIC:	EXCLUSIVE
PRODUCTION STARTED IN:	1975	CAPACITY:	NA
PRODUCTION DATA (1976-77)		PRODUCTION STARTED IN:	1968
QUANTITY:	0.20 LAKH NOS	PRODUCTION DATA (1976-77)	
VALUE(RS-LAKH):	1.0	QUANTITY:	NA
CUMMULATIVE PRODUCTION QUANTITY:	0.60 LAKH NOS	VALUE(RS-LAKH):	NA
VALUE(RS-LAKH):	3.0	CUMMULATIVE PRODUCTION QUANTITY:	NA
		VALUE(RS-LAKH):	2.00
PARTY 3 AND YEAR OF RELEASE:	0283	PROCESS:	0286
PREMIUM(RS):	6000	FSCALATOR (CMFRI)	
ROYALTY:	2.5%	TOTAL NO OF LICENCEES:	0001
NATURE OF LIC:	NON-EXCLUSIVE	PARTY 1 AND YEAR OF RELEASE:	DYNACRAFT MACHINE CO PVT LTD. BOMBAY <1967>
CAPACITY:	20 LAKH NOS PER YEAR	PREMIUM(RS):	20000
PRODUCTION STARTED IN:	1968	ROYALTY:	2%
PRODUCTION DATA (1976-77)		NATURE OF LIC:	EXCLUSIVE FOR 5 YEARS, NON-EXCLUSIVE FOR 5 YEARS
QUANTITY:	1 LAKH NOS	CAPACITY:	NA
VALUE(RS-LAKH):	6.0	PRODUCTION STARTED IN:	1967
CUMMULATIVE PRODUCTION QUANTITY:	850000 NOS	PRODUCTION DATA (1976-77)	
VALUE(RS-LAKH):	50.0	QUANTITY:	NA
		VALUE(RS-LAKH):	NA
PROCESS:	0284	CUMMULATIVE PRODUCTION QUANTITY:	3 NOS
DRIVE FOR MOSSBAUER SPECTROMETER, LINEAR MECHANICAL (NPL)		VALUE(RS-LAKH):	5.06

PROCESS IN PRODUCTION

PROCESS:	0287	CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	NA NA	
TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	FILIER, TEST DUST (CMERI) DEPT NA NA 12 KG 0.018 NA NA	PROCESS: TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	NA NA PYROMETRIC CONES, STANDARD (RRL-HYD) 0001 MICRO CERAMICS PVT LTD, HYDERABAD <1966> NIL 6% EXCLUSIVE 3 LAKH CONES PER YEAR 1968 5.8 LAKH NOS 0.90 40.0 LAKH NOS 6.40	2299
PROCESS:	0288	PROCESS:		
TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	FILTERS (CMERI) 0001 FRITZ AND SINGH PVT LTD, CALCUTTA <1966> NIL 1.5% EXCLUSIVE FOR 5 YEARS, NON-EXCLUSIVE FOR 5 YEARS NA 1966 NA NA 2.26 LAKH NOS 32.04	TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	STRAIN INDICATOR (NAL) DEPT NA NA 1 NO 0.03 NA NA	0291
PROCESS:	0289	PROCESS:		
TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH):	IMPLEMENTS, TRACTOR DRAWN: 2 AND 3 FURROW DISC PLOUGH, OFFSET DISC HARROW, SPRING TINE CULTIVATOR AND 2 AND 3 FURROW MOULD BOARD FLOUCH (CMERI) 0001 MARSHALL SONS CO LTD, CALCUTTA <1968> NIL 2% NON-EXCLUSIVE NA 1970 NA NA	TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	STRAIN RECORDING EQUIPMENT (NAL) DEPT NA NA 1 NO 0.50 NA NA	0292

INSTRUMENTS & EQUIPMENT

PROCESS:	0293	VALUE(RS-LAKH):	NA
-----	THICKNESS INDICATOR, PENCIL TYPE (CMERI)	CUMMULATIVE PRODUCTION QUANTITY:	1 NO
		VALUE(RS-LAKH):	0.03
TOTAL NO OF LICENCEES:	DEPT		
PARTY 1 AND YEAR OF RELEASE:		PROCESS:	0296
CAPACITY:	NA	-----	BIO-DISCS (NEERI)
PRODUCTION STARTED IN:	NA		
PRODUCTION DATA (1976-77)		TOTAL NO OF LICENCEES:	DEPT
QUANTITY:	9 NOS	PARTY 1 AND YEAR OF RELEASE:	
VALUE(RS-LAKH):	0.02	CAPACITY:	NA
CUMMULATIVE PRODUCTION		PRODUCTION STARTED IN:	NA
QUANTITY:	NA	PRODUCTION DATA (1976-77)	
VALUE(RS-LAKH):	NA	QUANTITY:	1 NO
		VALUE(RS-LAKH):	0.10
		CUMMULATIVE PRODUCTION	
		QUANTITY:	NA
		VALUE(RS-LAKH):	NA
PROCESS:	0294		
-----	VISCOMETER, EXTRUSION (NPL)	PROCESS:	0297
		-----	CHLOROSCOPES AND COMPONENTS (NEERI)
TOTAL NO OF LICENCEES:	0001		
PARTY 1 AND YEAR OF RELEASE:	ASSOCIATED INSTRUMENTS MANUFACTURERS (INDIA) PVT LTD, NEW DELHI <1971>	TOTAL NO OF LICENCEES:	DEPT
		PARTY 1 AND YEAR OF RELEASE:	
PREMIUM(RS):	2500	CAPACITY:	NA
ROYALTY:	2.5%	PRODUCTION STARTED IN:	NA
NATURE OF LIC:	NON-EXCLUSIVE	PRODUCTION DATA (1976-77)	
CAPACITY:	NA	QUANTITY:	100 NOS
PRODUCTION STARTED IN:	1976	VALUE(RS-LAKH):	0.04
PRODUCTION DATA (1976-77)		CUMMULATIVE PRODUCTION	
QUANTITY:	NA	QUANTITY:	NA
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	NA
CUMMULATIVE PRODUCTION			
QUANTITY:	1 NO		
VALUE(RS-LAKH):	0.017		
MEDICAL			
		PROCESS:	0298
		-----	MEDICAL INSTRUMENTS- A C DEFIBRILLATOR, CARDIAC PACE MAKER, TELE THERMOMETER, STIMULATORS, RESEARCH TYPE, TRANSISTORISED; AND STUDENT TYPE BIOLOGICAL PREAMPLIFIER, CARDIOSCOPE AND MONITOR (CSIC)
PROCESS:	0295		
-----	ANALYSER FOR DISSOLVED OXYGEN (CSIO)	TOTAL NO OF LICENCEES:	0001
		PARTY 1 AND YEAR OF RELEASE:	INSTRUMENTS AND CHEMICALS PVT LTD, AMBALA CITY <1969>
TOTAL NO OF LICENCEES:	0001		
PARTY 1 AND YEAR OF RELEASE:	ELICO PVT LTD, HYDERABAD <1975>	PREMIUM(RS):	NIL
		ROYALTY:	5%, RS 10000 FOR ADVANCE ROYALTY
PREMIUM(RS):	6000	NATURE OF LIC:	NON-EXCLUSIVE
ROYALTY:	3%		
NATURE OF LIC:	NON-EXCLUSIVE		
CAPACITY:	50 NOS PER ANNUM		
PRODUCTION STARTED IN:	1976		
PRODUCTION DATA (1976-77)			
QUANTITY:	NA		

PROCESSES IN PRODUCTION

STARTED IN:	NA	STARTED IN:	1975
PRODUCTION DATA (1976-77)	1967	PRODUCTION DATA (1976-77)	NA
QUANTITY:	NA	QUANTITY:	NA
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	NA
CUMULATIVE PRODUCTION QUANTITY:	1164 NOS	CUMULATIVE PRODUCTION QUANTITY:	NA
VALUE(RS-LAKH):	5.36	VALUE(RS-LAKH):	NA
		PROCESS:	SCANNER, MURDER CHAMBER (CSIO)
OPTICAL		TOTAL NO OF LICENCEES:	0001
	0299	PARTY 1 AND YEAR OF RELEASE:	ANDHRA SCIENTIFIC CO LTD, MACHILIPATNAM
PROCESS:	ELECTROSTATIC PHOTOCOPYING MACHINE, LENS SYSTEM FOR <180MM, F: 4.5> (CSIO)	PREMIUM(RS):	5000
		ROYALTY:	5%
		NATURE OF LIC:	NON-EXCLUSIVE
		CAPACITY:	NA
TOTAL NO OF LICENCEES:	0001	PRODUCTION STARTED IN:	1976
PARTY 1 AND YEAR OF RELEASE:	PRECISION OPTICS AND MACHINERIES PVT LTD, CALCUTTA <1975>	PRODUCTION DATA (1976-77)	NA
PREMIUM(RS):	3000	QUANTITY:	NA
ROYALTY:	5%	VALUE(RS-LAKH):	NA
NATURE OF LIC:	NON-EXCLUSIVE	CUMULATIVE PRODUCTION QUANTITY:	NA
CAPACITY:	NA	VALUE(RS-LAKH):	NA
PRODUCTION			
STARTED IN:	1976	PROCESS:	0302
PRODUCTION DATA (1976-77)			SPECTRO PHOTOMETER/COLORIMETER, DIRECT READING (NCL)
QUANTITY:	NA		
VALUE(RS-LAKH):	NA	TOTAL NO OF LICENCEES:	0002
CUMULATIVE PRODUCTION QUANTITY:	NA	PARTY 1 AND YEAR OF RELEASE:	SCIENTIFIC INSTRUMENT CO LTD, ALLAHABAD <1972>
VALUE(RS-LAKH):	NA	PREMIUM(RS):	10000
		ROYALTY:	2%
PROCESS:	0300	NATURE OF LIC:	NON-EXCLUSIVE
	LASER, HE-NE (NPL)	CAPACITY:	NA
TOTAL NO OF LICENCEES:	0002	PRODUCTION STARTED IN:	1974
PARTY 1 AND YEAR OF RELEASE:	THERMOMETERS AND THERMOMETRIC APPLIANCES, NEW DELHI <1973>	PRODUCTION DATA (1976-77)	25 NOS
PREMIUM(RS):	2500	QUANTITY:	1.60
ROYALTY:	4%	VALUE(RS-LAKH):	NA
NATURE OF LIC:	NON-EXCLUSIVE	CUMULATIVE PRODUCTION QUANTITY:	63 NOS
CAPACITY:	NA	VALUE(RS-LAKH):	4.19
PRODUCTION			

LEATHER & AUXILIARIES

0303

PROCESS:

BELTING CEMENT (CLRI)

TOTAL NO OF

LICENCEES:

0001

PARTY 1 AND

YEAR OF RELEASE:

COROMANDEL CHEMICALS LTD.
MADRAS <1968>

PREMIUM(RS):

NIL

ROYALTY:

2.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1967

PRODUCTION DATA
(1976-77)

QUANTITY:

NIL

VALUE(RS-LAKH):

NIL

CUMMULATIVE

PRODUCTION

QUANTITY:

69.55 T

VALUE(RS-LAKH):

3.64

0304

PROCESS:

CUTCH EXTRACT, MODIFIED
(CLRI)

TOTAL NO OF

LICENCEES:

0002

PARTY 1 AND

YEAR OF RELEASE:

SUBHAS CHAND DINESH CHAND
MATHA AND ALLIED
INDUSTRIES PVT LTD.
NAJIBABAD <1973>

PREMIUM(RS):

5000

ROYALTY:

2%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

500 TPA

PRODUCTION

STARTED IN:

1974

PRODUCTION DATA
(1976-77)

QUANTITY:

NIL

VALUE(RS-LAKH):

NIL

CUMMULATIVE

PRODUCTION

QUANTITY:

545 KG

VALUE(RS-LAKH):

0.89

0305

PROCESS:

EMULSION FOR GLASSY WATER
FAST FINISH ALKYD (CLRI)

TOTAL NO OF

LICENCEES:

0001

PARTY 1 AND

YEAR OF RELEASE:

COROMANDEL CHEMICALS LTD.
MADRAS <1967>

PREMIUM(RS):

NIL

ROYALTY:

2.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1967

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

NA

VALUE(RS-LAKH):

NA

0306

PROCESS:

EMULSIONS, ACRYL RESIN
(CLRI)

TOTAL NO OF

LICENCEES:

0003

PARTY 1 AND

YEAR OF RELEASE:

COROMANDEL CHEMICALS LTD.
MADRAS <1967>

PREMIUM(RS):

NIL

ROYALTY:

2.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1967

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

NA

VALUE(RS-LAKH):

NA

PROCESSES IN PRODUCTION

0307

PROCESS:

EMULSIONS, LACQUERS AND
LACQUERS (CLRI)

TOTAL NO OF
LICENCEES: 0002
PARTY 1 AND
YEAR OF RELEASE: COROMANDEL CHEMICALS LTD.
MADRAS <1967>

PREMIUM(RS):
ROYALTY: NIL
NATURE OF LIC: 2.5%
CAPACITY: NON-EXCLUSIVE
PRODUCTION
STARTED IN: NA
1967
PRODUCTION DATA
(1976-77)
QUANTITY: NIL
VALUE(RS-LAKH): NIL
CUMMULATIVE
PRODUCTION
QUANTITY: 31.43 T
VALUE(RS-LAKH): 95

PROCESS:

TOTAL NO OF
LICENCEES: 0001
PARTY 1 AND
YEAR OF RELEASE: COROMANDEL CHEMICALS LTD.
MADRAS <1966>

PREMIUM(RS):
ROYALTY: NIL
NATURE OF LIC: 2.5%
CAPACITY: EXCLUSIVE
PRODUCTION
STARTED IN: NA
1967
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMMULATIVE
PRODUCTION
QUANTITY: 22.50 T
VALUE(RS-LAKH): 0.029

0310

0308

PROCESS:

ENZYME DEPILANTS AND
BATES (CLRI)

PATENT: 64354

TOTAL NO OF
LICENCEES: 0004
PARTY 1 AND
YEAR OF RELEASE: COROMANDEL CHEMICALS LTD.
MADRAS <1961>

PREMIUM(RS):
ROYALTY: NIL
NATURE OF LIC: 2.5%
CAPACITY: NON-EXCLUSIVE
PRODUCTION
STARTED IN: NA
1966
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

PROCESS:

HYDROPAR-C (CLRI)

TOTAL NO OF
LICENCEES: 0001
PARTY 1 AND
YEAR OF RELEASE: COROMANDEL CHEMICALS LTD.
MADRAS <1972>

PREMIUM(RS):
ROYALTY: NIL
NATURE OF LIC: 2.5%
CAPACITY: NON-EXCLUSIVE
PRODUCTION
STARTED IN: NA
1974
PRODUCTION DATA
(1976-77)
QUANTITY: NIL
VALUE(RS-LAKH): NIL
CUMMULATIVE
PRODUCTION
QUANTITY: 709 KG
VALUE(RS-LAKH): 0.054

0311

0309

PARTY 2 AND
YEAR OF RELEASE: LEATHER CHEMICALS AND
INDUSTRIES LTD. CALCUTTA
<1961>

PREMIUM(RS):
ROYALTY: NIL
NATURE OF LIC: 2.5%
CAPACITY: NON-EXCLUSIVE
PRODUCTION
STARTED IN: 960 KG OF BATES PER MONTH
1964
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001
COROMANDEL CHEMICALS LTD.
MADRAS <1967>

PREMIUM(RS):
ROYALTY: NIL
NATURE OF LIC: 2.5%
CAPACITY: NON-EXCLUSIVE
PRODUCTION
STARTED IN: NA
1967
PRODUCTION DATA
(1976-77)
QUANTITY: NIL
VALUE(RS-LAKH): NIL
CUMMULATIVE
PRODUCTION
QUANTITY: 1.29 T
VALUE(RS-LAKH): 0.052

0312

PROCESS:

LAC RESIN FOR TCP DRESS
(CLRI)

PROCESSES IN PRODUCTION

		0319	QUANTITY:	NIL
			VALUE(RS-LAKH):	NIL
PROCESS:	PICKEROL (CLRI)		CUMULATIVE PRODUCTION	
TOTAL NO OF LICENCEES:	0001		QUANTITY:	6.56 T
PARTY 1 AND YEAR OF RELEASE:	LEATHER AIDS AND AUXILIARIES, MADRAS <1973>		VALUE(RS-LAKH):	5.81
PREMIUM(RS):	2500		PROCESS:	SLUTERS, SURGICAL (CLRI)
ROYALTY:	1.5%		PATENT:	116762
NATURE OF LIC:	NON-EXCLUSIVE			
CAPACITY:	NA		TOTAL NO OF LICENCEES:	0002
PRODUCTION STARTED IN:	1974		PARTY 1 AND YEAR OF RELEASE:	J L MORRISONS SONS AND JONES (INDIA) LTD, BOMBAY <1969>
PRODUCTION DATA (1976-77)			PREMIUM(RS):	25000
QUANTITY:	1.17 T		ROYALTY:	5%
VALUE(RS-LAKH):	0.16		NATURE OF LIC:	NON-EXCLUSIVE
CUMULATIVE PRODUCTION			CAPACITY:	300 DOZEN PER SHIFT
QUANTITY:	8.07 T		PRODUCTION STARTED IN:	1972
VALUE(RS-LAKH):	0.76		PRODUCTION DATA (1976-77)	
		0320	QUANTITY:	1.05 LAKH DOZEN
PROCESS:	SALSAJE CASINGS FROM CATTLE, GOAT, SHEEP, PIG AND OTHER MAMMALIAN INTESTINES (CLRI)		VALUE(RS-LAKH):	27.44
PATENT:	90469		CUMULATIVE PRODUCTION	
TOTAL NO OF LICENCEES:	0002		QUANTITY:	3.71 LAKH DOZEN
PARTY 1 AND YEAR OF RELEASE:	DIETRICH SCHNEBEL (INDIA) PVT LTD, MADRAS <1968>		VALUE(RS-LAKH):	210.85
PREMIUM(RS):	NIL		PROCESS:	SYNTANS MMB (CLRI)
ROYALTY:	5%			
NATURE OF LIC:	NON-EXCLUSIVE		TOTAL NO OF LICENCEES:	0001
CAPACITY:	NA		PARTY 1 AND YEAR OF RELEASE:	ALLIED RESIN AND CHEMICALS LTD, CALCUTTA, <1972>
PRODUCTION STARTED IN:	1969		PREMIUM(RS):	NIL
PRODUCTION DATA (1976-77)			ROYALTY:	2.5%
QUANTITY:	NA		NATURE OF LIC:	NON-EXCLUSIVE
VALUE(RS-LAKH):	NA		CAPACITY:	NA
CUMULATIVE PRODUCTION			PRODUCTION STARTED IN:	1973
QUANTITY:	NA		PRODUCTION DATA (1976-77)	
VALUE(RS-LAKH):	NA		QUANTITY:	NA
		0321	VALUE(RS-LAKH):	NA
PROCESS:	SHOWER PROOFING AGENT (CLRI)		CUMULATIVE PRODUCTION	
TOTAL NO OF LICENCEES:	0002		QUANTITY:	NA
PARTY 1 AND YEAR OF RELEASE:	COROMANDEL CHEMICALS LTD, MADRAS <1968>		VALUE(RS-LAKH):	NA
PREMIUM(RS):	NIL		PROCESS:	SYNTANS PICKTAN-N, NC, NCS, PC, PN, FAS, NB, NCI, PPN, PCB, PKR, BASF, PUR, MMB, MM9 (CLRI)
ROYALTY:	2.5%			
NATURE OF LIC:	NON-EXCLUSIVE		TOTAL NO OF LICENCEES:	0003
CAPACITY:	NA		PARTY 1 AND YEAR OF RELEASE:	INDOPLAST LTD, BOMBAY <1965>
PRODUCTION STARTED IN:	1967			
PRODUCTION DATA (1976-77)				

LEATHER & AUXILIARIES

PREMIUM(RS): NIL
 ROYALTY: 2.5%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: 3000 TPA
 PRODUCTION
 STARTED IN: 1972
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: 1282 T
 VALUE(RS-LAKH): 114.10

STARTED IN: 1976
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: NA
 VALUE(RS-LAKH): NA

0328

0325

PARTY 2 AND
 YEAR OF RELEASE: INDOFIL CHEMICALS LTD.
 BOMBAY <1966>
 PREMIUM(RS): NIL
 ROYALTY: 2.5%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: 1200 TPA
 PRODUCTION
 STARTED IN: 1971
 PRODUCTION DATA
 (1976-77)
 QUANTITY: 97 T
 VALUE(RS-LAKH): 11.48
 CUMMULATIVE
 PRODUCTION
 QUANTITY: 363 T
 VALUE(RS-LAKH): 32.80

PROCESS:

WAX DISPERSION FOR
 LEATHER FINISHING (CLRI)

TOTAL NO OF
 LICENCEES: 0001
 PARTY 1 AND
 YEAR OF RELEASE: COROMANDEL CHEMICALS LTD.
 MADRAS <1967>
 PREMIUM(RS): NIL
 ROYALTY: 2.5%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA
 PRODUCTION
 STARTED IN: 1967
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NIL
 VALUE(RS-LAKH): NIL
 CUMMULATIVE
 PRODUCTION
 QUANTITY: 5.21 T
 VALUE(RS-LAKH): 0.23

0326

PARTY 3 AND
 YEAR OF RELEASE: ALLIED RESINS AND
 CHEMICALS PVT LTD.
 CALCUTTA <1966>
 PREMIUM(RS): NIL
 ROYALTY: 2.5%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: 1500 TPA
 PRODUCTION
 STARTED IN: 1972
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: 284 T
 VALUE(RS-LAKH): 11.34

PROCESS:

ZIRCONIUM SALTS (CLRI)

TOTAL NO OF
 LICENCEES: 0001
 PARTY 1 AND
 YEAR OF RELEASE: KOHINCOR ENGINEERING CO.
 MADRAS <1969>
 PREMIUM(RS): 1000
 ROYALTY: 2.5%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: 300 TPA
 PRODUCTION
 STARTED IN: 1969
 PRODUCTION DATA
 (1976-77)
 QUANTITY: 3.13 T
 VALUE(RS-LAKH): 0.43
 CUMMULATIVE
 PRODUCTION
 QUANTITY: 18.76 T
 VALUE(RS-LAKH): 2.06

0329

0327

PROCESS:

 VINYLAK-O <PVC LACQUER
 TOP> (CLRI)
 TOTAL NO OF
 LICENCEES: 0004
 PARTY 1 AND
 YEAR OF RELEASE: WELL WORTH PLASTICS AND
 CHEMICALS, QUILON <1975>
 PREMIUM(RS): 1000
 ROYALTY: 2.5%
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA
 PRODUCTION

MISCELLANEOUS

0334

PROCESS:

JAVA CITRONELLA HERBAGE,
OIL (CIMPO)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

DEPT
NA
NA
154 KG
0.07
NA
NA

0335

PROCESS:

MUD THINNER FOR DEEP WELL
DRILLING (CLRI)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

0002
NEW INDIA TANINS PVT LTD,
CALCUTTA <1973>
10000
2.5%
NON-EXCLUSIVE
NA
1974
NIL
NIL
61 T
2.23

0336

PROCESS:

PLASTIC SLATES (RRL-JT)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

0016
SRI RAJESWARI
ENTERPRISES, VIRUDHNAGAR
<1975>
1000
4%
NON-EXCLUSIVE
NA
1975
NA
NA
NA
NA

0337

PROCESS:

PRINTING ROLLERS,
POLYURETHANE (NCL)
PESGI

PATENT:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

0004
SRI SARASWATHY PRESS LTD,
CALCUTTA <1965>
5000
5%
NON-EXCLUSIVE
3000 NOS/ANNUM
1971
1072 NOS
2.07
3461 NOS
6.06

0338

PROCESS:

SACHETS, HOT AND COLD
(NCL)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

0004
VASANT INDUSTRIAL
CORPORATION, NAGPUR
<1971>
2000
5 PAISE/SACHET
NON-EXCLUSIVE
1 LAKH NOS PER YEAR
1971
2225 NOS
0.23
9050 NOS
0.96

0339

PROCESS:

WATER HEATERS <LARGE AND
DOMESTIC SIZE>, SOLAR-
CUM-ELECTRIC (CBRI)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA

0006
FERTIPLANT ENGINEERING
COMPANY PVT LTD, BOMBAY
<1974>
1000
3%
NON-EXCLUSIVE
NA
1974

PROCESSES IN PRODUCTION

2781

QUANTITY:	NA	PROCESS:	ZINC, CARBON PULVERIZATION
VALUE(RS-LAKH):	NA	-----	MANGANESE DIOXIDE
CUMULATIVE PRODUCTION			RECOVERED FROM WASTE
QUANTITY:	NA	PATENT:	DRYCELLS (PIL-JI)
VALUE(RS-LAKH):	NA		12/1/74
		TOTAL NO OF LICENCES:	1
PARTY 2 AND YEAR OF RELEASE:	0340	PARTY 1 AND YEAR OF RELEASE:	DUSHPA MANUPHAI (SMT), VALAM (1975)
PREMIUM(RS):	1000	PREMIUM(RS):	1000
ROYALTY:	3%	ROYALTY:	4%
NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	NA	CAPACITY:	NA
PRODUCTION STARTED IN:	1970	PRODUCTION STARTED IN:	1976
PRODUCTION DATA (1976-77)		PRODUCTION DATA (1976-77)	
QUANTITY:	NA	QUANTITY:	NA
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	NA
CUMULATIVE PRODUCTION		CUMULATIVE PRODUCTION	
QUANTITY:	15 NOS	QUANTITY:	NA
VALUE(RS-LAKH):	0.178	VALUE(RS-LAKH):	NA

METALLURGICAL INDUSTRY

ALLOYS

					0344
PROCESS:		0342	PARTY 2 AND YEAR OF RELEASE:	ALUMINIUM CABLE AND CONDUCTORS (W) PVT LTD, CALCUTTA <1973>	
-----	ALLOY FOR HEATING ELEMENT, ELECTRICAL RESISTANCE (NML)		PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN:	30000 RS 50/TONNE NON-EXCLUSIVE 4000 TPA 1974	
TOTAL NO OF LICENCEES:	0003		PRODUCTION DATA (1976-77)		
PARTY 1 AND YEAR OF RELEASE:	CABLE WORKS (INDIA) LTD, CALCUTTA <1966>		QUANTITY:	82 T	
PREMIUM(RS):	5000		VALUE(RS-LAKH):	12.30	
ROYALTY:	2.5%		CUMMULATIVE PRODUCTION		
NATURE OF LIC:	NON-EXCLUSIVE		QUANTITY:	322 T	
CAPACITY:	NA		VALUE(RS-LAKH):	36.00	
PRODUCTION STARTED IN:	1974				
PRODUCTION DATA (1976-77)					
QUANTITY:	NA				
VALUE(RS-LAKH):	NA				
CUMMULATIVE PRODUCTION					
QUANTITY:	1.85 T				
VALUE(RS-LAKH):	2.77				
					0345
PROCESS:		0343	PROCESS:	FERRO ALLOYS, CARBON FEEF AND MASTER ALLOYS (NML)	
-----	ALUMINIUM ALLOY CONDUCTOR-PM2 (NML)		PATENT:	65231	
TOTAL NO OF LICENCEES:	0004		TOTAL NO OF LICENCEES:	0007	
PARTY 1 AND YEAR OF RELEASE:	GALADA CONTINUOUS CASTING LTD, HYDERABAD <1975>		PARTY 1 AND YEAR OF RELEASE:	ELECTRIC CENTRCL GEAR PVT LTD, AHMEDABAD <1963>	
PREMIUM(RS):	30000		PREMIUM(RS):	7500	
ROYALTY:	RS 50/TONNE		ROYALTY:	2.5%	
NATURE OF LIC:	NON-EXCLUSIVE		NATURE OF LIC:	NON-EXCLUSIVE	
CAPACITY:	6000 TPA		CAPACITY:	NA	
PRODUCTION STARTED IN:	1975		PRODUCTION STARTED IN:	1965	
PRODUCTION DATA (1976-77)			PRODUCTION DATA (1976-77)		
QUANTITY:	23.60 T		QUANTITY:	NA	
VALUE(RS-LAKH):	3.47		VALUE(RS-LAKH):	NA	
CUMMULATIVE PRODUCTION			CUMMULATIVE PRODUCTION		
QUANTITY:	65.30 T		QUANTITY:	710 T	
VALUE(RS-LAKH):	9.60		VALUE(RS-LAKH):	271	

PROCESSES IN PRODUCTION

	0346	METAL S	
PARTY 2 AND YEAR OF RELEASE:	R SEN AND CO (METAL DIVISION), CALCUTTA <1964>	PROCESS:	0349
PREMIUM(RS):	7500		
ROYALTY:	2.5%		
NATURE OF LIC:	NON-EXCLUSIVE		
CAPACITY:	NA		
PRODUCTION STARTED IN:	1966	TOTAL NO OF LICENCEES:	0001
PRODUCT DATA (1976-77)		PARTY 1 AND YEAR OF RELEASE:	CABLE WORKS (INDIA) LTD. CALCUTTA <1968>
QUANTITY:	NA	PREMIUM(RS):	5000
VALUE(RS-LAKH):	NA	ROYALTY:	2.5%
CUMULATIVE PRODUCTION		NATURE OF LIC:	NON-EXCLUSIVE
QUANTITY:	79.67 T	CAPACITY:	NA
VALUE(RS-LAKH):	4.8	PRODUCTION STARTED IN:	1974
		PRODUCTION DATA (1976-77)	
		QUANTITY:	NA
		VALUE(RS-LAKH):	NA
	0347	CUMULATIVE PRODUCTION	
PARTY 3 AND YEAR OF RELEASE:	SAINDAS KRISHNAN CHAND MEHRA, AMRITSAR <1964>	QUANTITY:	NA
PREMIUM(RS):	7500	VALUE(RS-LAKH):	NA
ROYALTY:	2.5%		
NATURE OF LIC:	NON-EXCLUSIVE		0350
CAPACITY:	NA	PROCESS:	
PRODUCTION STARTED IN:	1966		MAGNESIUM METAL (CECRI)
PRODUCTION DATA (1976-77)			
QUANTITY:	NA	TOTAL NO OF LICENCEES:	DEPT
VALUE(RS-LAKH):	NA	PARTY 1 AND YEAR OF RELEASE:	
CUMULATIVE PRODUCTION		CAPACITY:	250 KG PER DAY
QUANTITY:	739 T	PRODUCTION STARTED IN:	1973
VALUE(RS-LAKH):	174	PRODUCTION DATA (1976-77)	
		QUANTITY:	14 T
		VALUE(RS-LAKH):	5.70
	0348	CUMULATIVE PRODUCTION	
PROCESS:	MAGNESIUM ALLOYS, SOLDERING OF (CECRI)	QUANTITY:	64 T
PATENT:	97004, 113763	VALUE(RS-LAKH):	17.0
			0351
TOTAL NO OF LICENCEES:	0001	PROCESS:	
PARTY 1 AND YEAR OF RELEASE:	REGAL BATTERY CORPORATION, BOMBAY <1967>	PATENT:	MISCH METAL (CECRI) 56709
PREMIUM(RS):	1000		
ROYALTY:	NIL	TOTAL NO OF LICENCEES:	0001
NATURE OF LIC:	NON-EXCLUSIVE	PARTY 1 AND YEAR OF RELEASE:	MISCH METAL AND PVT LTD. BOMBAY <1966>
CAPACITY:	NA	PREMIUM(RS):	20000
PRODUCTION STARTED IN:	1969	ROYALTY:	2.5%
PRODUCTION DATA (1976-77)		NATURE OF LIC:	EXCLUSIVE
QUANTITY:	NA	CAPACITY:	150 KG PER DAY
VALUE(RS-LAKH):	NA	PRODUCTION STARTED IN:	1969
CUMULATIVE PRODUCTION		PRODUCTION DATA (1976-77)	
QUANTITY:	NA	QUANTITY:	9.8 T
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	9.47
		CUMULATIVE PRODUCTION	
		QUANTITY:	36.5 T
		VALUE(RS-LAKH):	29.05

METALLURGICAL INDUSTRY

0352		0355	
PROCESS:		PARTY 3 AND	
-----		YEAR OF RELEASE:	
	SODIUM METAL (CECRI)		BRITOMET INDUSTRIES,
			AHMEDABAD <1971>
TOTAL NO OF		PREMIUM(RS):	20000
LICENCEES:	0001	ROYALTY:	3%
PARTY 1 AND		NATURE OF LIC:	ZONAL EXCLUSIVE
YEAR OF RELEASE:	SODIUM METAL PVT LTD,	CAPACITY:	NA
	AHMEDABAD <1969>	PRODUCTION	
		STARTED IN:	1975
PREMIUM(RS):	25000	PRODUCTION DATA	
ROYALTY:	2.5%	(1976-77)	
NATURE OF LIC:	NON-EXCLUSIVE	QUANTITY:	NA
CAPACITY:	2 TPD	VALUE(RS-LAKH):	NA
PRODUCTION		CUMMULATIVE	
STARTED IN:	1972	PRODUCTION	
PRODUCTION DATA		QUANTITY:	NA
(1976-77)		VALUE(RS-LAKH):	NA
QUANTITY:	NA		
VALUE(RS-LAKH):	NA		
CUMMULATIVE			
PRODUCTION			
QUANTITY:	126 T		
VALUE(RS-LAKH):	25.20		
		METAL POWDERS	
0353		0356	
PROCESS:		PROCESS:	
-----		-----	
	TIN, DETINNING OF TIN		FLUXES FOR SUBMERGED ARC
	SCRAPS AND RECOVERY OF		WELDING (NML)
	TIN METAL (CECRI)		68171, 11450
PATENT:	101628, 105081	PATENT:	
TOTAL NO OF		TOTAL NO OF	
LICENCEES:	0007	LICENCEES:	0002
PARTY 1 AND		PARTY 1 AND	
YEAR OF RELEASE:	SHEVAROY PVT LTD, NEW	YEAR OF RELEASE:	R SEN AND COMPANY,
	DELHI <1968>		CALCUTTA <1964>
			7500
PREMIUM(RS):	20000	PREMIUM(RS):	
ROYALTY:	3%	ROYALTY:	2.5%
NATURE OF LIC:	ZONAL EXCLUSIVE	NATURE OF LIC:	ZONAL EXCLUSIVE
CAPACITY:	1000 T OF SCRAP PER ANNUM	CAPACITY:	NA
PRODUCTION		PRODUCTION	
STARTED IN:	1970	STARTED IN:	1969
PRODUCTION DATA		PRODUCTION DATA	
(1976-77)		(1976-77)	
QUANTITY:	NA	QUANTITY:	NA
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	NA
CUMMULATIVE		CUMMULATIVE	
PRODUCTION		PRODUCTION	
QUANTITY:	2.3 T	QUANTITY:	NA
VALUE(RS-LAKH):	0.87	VALUE(RS-LAKH):	NA
0354		0357	
PARTY 2 AND		PARTY 2 AND	
YEAR OF RELEASE:	NATHANI STEEL YARD,	YEAR OF RELEASE:	TAPADIA ENGINEERS AND
	BOMBAY <1968>		TRADERS PVT LTD,
			TATANAGAR <1965>
PREMIUM(RS):	20000	PREMIUM(RS):	7500
ROYALTY:	3%	ROYALTY:	2.5%
NATURE OF LIC:	ZONAL EXCLUSIVE	NATURE OF LIC:	ZONAL EXCLUSIVE
CAPACITY:	NA	CAPACITY:	NA
PRODUCTION		PRODUCTION	
STARTED IN:	1972	STARTED IN:	1969
PRODUCTION DATA		PRODUCTION DATA	
(1976-77)		(1976-77)	
QUANTITY:	NA	QUANTITY:	NA
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	NA
CUMMULATIVE		CUMMULATIVE	
PRODUCTION		PRODUCTION	
QUANTITY:	0.50 T	QUANTITY:	NA
VALUE(RS-LAKH):	0.27	VALUE(RS-LAKH):	11.50

PROCESSES IN PRODUCTION

PROCESS:	IRON POWDER, ELECTROLYTIC (ESCHI)	0358	NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	NON-EXCLUSIVE NA 1973 NA NA NA 0.19
TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE:	0001 CHETTINAD ELECTROCHEMICALS, AVANIPATTI <1965>			
PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	6000 2.5% EXCLUSIVE 140 KG PER DAY 1966 NA NA 62.3 T 4.15		PARTY 2 AND YEAR OF RELEASE:	SARU SMELTING PVT LTD, MEERUT <1968>
			PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	6000 2.5% NON-EXCLUSIVE NA 1973 NA NA NA NA
PROCESS:	METAL POWDERS BY ATOMISATION OF MOLTEN METALS <UPTO 200 MESH> ESPECIALLY ALUMINIUM POWDER FOR ALUMINOTHERMIC REACTION (NML)	0359		
TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE:	0003 SINTERFINE METALS POWDER, NEW DELHI <1970>		MINERALS	
PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	2500 2% NON-EXCLUSIVE, NA 1975 NA NA 0.015		PROCESS:	GRAPHITE, NATURAL, BENEFICIATION OF (FRL-EP)
			TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE:	0002 INDUSTRIAL GRAPHITES, HYDERABAD <1970>
			PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	7500 3% NON-EXCLUSIVE NA 1970 NA NA NA NA
PROCESS:	SOLDER AND FLUX FOR ALUMINIUM JOINTING (CECRI)	0360		
PATENT:	95420			
TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE:	0003 KEM INDIA PRODUCTS, COCHIN <1971>			
PREMIUM(RS): ROYALTY:	6000 2.5%			

METALLURGICAL INDUSTRY

PROCESS: -----	0363	LITHIUM CARBONATE FROM LEPIDOLITE (CGCRI)	CUMMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	885 T 2.65	0366
TOTAL NO OF LICENCEES:	0002		PROCESS: -----	ALUMINIUM LITHOPLATES (CECRI)	
PARTY 1 AND YEAR OF RELEASE:	ANNAPURNA UDYOG, GIRIDIH (BIHAR) <1973>		PATENT:	96606	
PREMIUM(RS):	5000		TOTAL NO OF LICENCEES:	0003	
ROYALTY:	2.5%		PARTY 1 AND YEAR OF RELEASE:	ALOGRAFIX PVT LTD, BOMBAY <1967>	
NATURE OF LIC:	NON-EXCLUSIVE		PREMIUM(RS):	10000	
CAPACITY:	NA		ROYALTY:	2.5%	
PRODUCTION STARTED IN:	1976		NATURE OF LIC:	NON-EXCLUSIVE	
PRODUCTION DATA (1976-77)			CAPACITY:	40 NOS PER SHIFT	
QUANTITY:	NA		PRODUCTION STARTED IN:	1971	
VALUE(RS-LAKH):	NA		PRODUCTION DATA (1976-77)		
CUMMULATIVE PRODUCTION			QUANTITY:	NA	
QUANTITY:	NA		VALUE(RS-LAKH):	NA	
VALUE(RS-LAKH):	NA		CUMMULATIVE PRODUCTION		
	0364		QUANTITY:	5600 NOS	
PARTY 2 AND YEAR OF RELEASE:	LITHIUM CHEMICAL AND PRODUCTS, CALCUTTA <1973>		VALUE(RS-LAKH):	0.82	0367
PREMIUM(RS):	5000		PARTY 2 AND YEAR OF RELEASE:	REPROGRAFIX PVT LTD, SIVAKASHI <1966>	
ROYALTY:	2.5%		PREMIUM(RS):	10000	
NATURE OF LIC:	NON-EXCLUSIVE		ROYALTY:	2.5%	
CAPACITY:	NA		NATURE OF LIC:	NON-EXCLUSIVE	
PRODUCTION STARTED IN:	1976		CAPACITY:	360 NOS PER DAY	
PRODUCTION DATA (1976-77)			PRODUCTION STARTED IN:	1969	
QUANTITY:	NA		PRODUCTION DATA (1976-77)		
VALUE(RS-LAKH):	NA		QUANTITY:	95 NOS	
CUMMULATIVE PRODUCTION			VALUE(RS-LAKH):	0.01	
QUANTITY:	NA		CUMMULATIVE PRODUCTION		
VALUE(RS-LAKH):	NA		QUANTITY:	8533 NOS	
			VALUE(RS-LAKH):	0.54	0368
CORROSION PREVENTION			PROCESS: -----	COPPER PLATING ON STAINLESS STEEL (CECRI)	
	0365		PATENT:	113413	
PROCESS: -----		ALUMINISING OF FERRUCS MATERIALS, HOT DIP (NML)	TOTAL NO OF LICENCEES:	0001	
PATENT:		55289, 57938, 65230	PARTY 1 AND YEAR OF RELEASE:	KALI ELECTRO TECHNICS, KUMPAKONAM <1972>	
TOTAL NO OF LICENCEES:	0011		PREMIUM(RS):	8600	
PARTY 1 AND YEAR OF RELEASE:	VENKATA DURGA ALUMINISING WORKS, NANDIGAMA <1965>		ROYALTY:	1.5%	
PREMIUM(RS):	NIL		NATURE OF LIC:	NON-EXCLUSIVE	
ROYALTY:	2.5%		CAPACITY:	7240 SQUARE CENTIMETERS PER SHIFT	
NATURE OF LIC:	NON-EXCLUSIVE		PRODUCTION STARTED IN:	1974	
CAPACITY:	NA		PRODUCTION DATA (1976-77)		
PRODUCTION STARTED IN:	1968		QUANTITY:	13 LAKH cm^2	
PRODUCTION DATA (1976-77)			VALUE(RS-LAKH):	1.31	
QUANTITY:	NA		CUMMULATIVE PRODUCTION		
VALUE(RS-LAKH):	NA		QUANTITY:	27.30 LAKH cm^2	
			VALUE(RS-LAKH):	2.47	

OILS, FATS & WAXES

		0369	PROCESS:	0371
PROCESS:				OIL, SOYABEAN OIL (CFT&I)
	OIL FROM COTTON SEEDS, (RRL-HYD)			
TOTAL NO OF LICENCEES:	DEPT		TOTAL NO OF LICENCEES:	DEPT
PARTY 1 AND YEAR OF RELEASE:			PARTY 1 AND YEAR OF RELEASE:	
CAPACITY:	NA		CAPACITY:	NA
PRODUCTION STARTED IN:	1970		PRODUCTION STARTED IN:	NA
PRODUCTION DATA (1976-77)			PRODUCTION DATA (1976-77)	
QUANTITY:	NA		QUANTITY:	69KG
VALUE(RS-LAKH):	1.896		VALUE(RS-LAKH):	0.0003
CUMMULATIVE PRODUCTION			CUMMULATIVE PRODUCTION	
QUANTITY:	NA		QUANTITY:	NA
VALUE(RS-LAKH):	0.130		VALUE(RS-LAKH):	NA
		0370	PROCESS:	0372
PROCESS:				SISAL WAX, EXTRACTION AND UTILISATION CF (NCL)
	OIL FROM COTTON SEEDS, EXPPELLER EXTRACTED (RRL- HYD)			
TOTAL NO OF LICENCEES:	DEPT		TOTAL NO OF LICENCEES:	0004
PARTY 1 AND YEAR OF RELEASE:			PARTY 1 AND YEAR OF RELEASE:	APHALI PHARMACEUTICALS LTD, AHMEDNAGAR <1960>
CAPACITY:	NA		PREMIUM(RS):	NIL
PRODUCTION STARTED IN:	NA		ROYALTY:	2.5%
PRODUCTION DATA (1976-77)			NATURE OF LIC:	NON-EXCLUSIVE
QUANTITY:	4.0 T		CAPACITY:	NA
VALUE(RS-LAKH):	0.23		PRODUCTION STARTED IN:	1966
CUMMULATIVE PRODUCTION			PRODUCTION DATA (1976-77)	
QUANTITY:	NA		QUANTITY:	NO PRCON
VALUE(RS-LAKH):	NA		VALUE(RS-LAKH):	NO PRCON
			CUMMULATIVE PRODUCTION	
			QUANTITY:	NA
			VALUE(RS-LAKH):	NA

PUBLIC HEALTH ENGINEERING

0373

PROCESS:

DESALINATION OF SALINE
WATER BY USING REVERSE
OSMOSIS PROCESS (CSMCRI)
125356 AND 125358

PATENT:

TOTAL NO OF

LICENCEES:

0008

PARTY 1 AND

YEAR OF RELEASE:

STARIT ENGG CO PVT LTD,
BOMBAY <1971>

PREMIUM(RS):

2500

ROYALTY:

2.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1975

PRODUCTION DATA

(1976-77)

QUANTITY:

TRAIL PRODN

VALUE(RS-LAKH):

CUMMULATIVE

PRODUCTION

QUANTITY:

VALUE(RS-LAKH):

PROCESS:

WATER FILTERS, DOMESTIC

<WATER FILLER CANDLES>

(RRL-JT)

PATENT:

123700, 125357, 126508

TOTAL NO OF

LICENCEES:

0012

PARTY 1 AND

YEAR OF RELEASE:

VIJAY CHEMICAL
INDUSTRIES, JORHAT <1973>

PREMIUM(RS):

1500

ROYALTY:

3.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1974

PRODUCTION DATA

(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

NA

VALUE(RS-LAKH):

0.3

0374

PROCESS:

WATER FILTER CANDLES
(CGCRI)

TOTAL NO OF

LICENCEES:

0003

PARTY 1 AND

YEAR OF RELEASE:

A K SARKAR (INDUSTRIES)
PVT LTD, CALCUTTA <1974>

PREMIUM(RS):

1500

ROYALTY:

3.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

3000 PIECES PER MONTH

PRODUCTION

STARTED IN:

1974

PRODUCTION DATA

(1976-77)

QUANTITY:

1325PIECES

VALUE(RS-LAKH):

0.14

CUMMULATIVE

PRODUCTION

QUANTITY:

9653PIECES

VALUE(RS-LAKH):

0.98

0375

PROCESS:

WATER FILTERS, DOMESTIC

<WATER FILTER CANDLES>

(RPL-JT)

PATENT:

123700, 125357, 126508

TOTAL NO OF

LICENCEES:

0012

PARTY 1 AND

YEAR OF RELEASE:

IMPORT SUBSTITUTION
INDUSTRIES, RANCHI <1972>

PREMIUM(RS):

1500

ROYALTY:

3.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1974

PRODUCTION DATA

(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

NA

VALUE(RS-LAKH):

NA

0376

INDUSTRIAL PLANTS & MACHINERY

		0377			0379
PROCESS:			PROCESS:		
	ANNEALERS, CONTINUOUS RESISTANCE (CMERI)			COUPLING, FLEXIBLE (CMERI)	
TOTAL NO OF LICENCEES:	0001		TOTAL NO OF LICENCEES:	0001	
PARTY 1 AND YEAR OF RELEASE:	PROMAIN LTD, NEW DELHI <1967>		PARTY 1 AND YEAR OF RELEASE:	NEOFABRICO, CALCUTTA <1966>	
PREMIUM(RS):	5000 FOR FIRST DESIGN, 2500 FOR ADDITIONAL DESIGNS		PREMIUM(RS):	500	
ROYALTY:	2%		ROYALTY:	2%	
NATURE OF LIC:	EXCLUSIVE		NATURE OF LIC:	NON-EXCLUSIVE	
CAPACITY:	NA		CAPACITY:	NA	
PRODUCTION STARTED IN:	1968		PRODUCTION STARTED IN:	1967	
PRODUCTION DATA (1976-77)			PRODUCTION DATA (1976-77)		
QUANTITY:	NIL		QUANTITY:	18 NOS	
VALUE(RS-LAKH):	NIL		VALUE(RS-LAKH):	0.04	
CUMULATIVE PRODUCTION			CUMULATIVE PRODUCTION		
QUANTITY:	8 NOS		QUANTITY:	151 NOS	
VALUE(RS-LAKH):	3.37		VALUE(RS-LAKH):	0.19	
					0380
PROCESS:		0378	PROCESS:		
	BUNCHING MACHINE, DOUBLE TWIST (CMERI)			EXTRUDER LINE TAKE-UP STAND, CAPSTON AND SUPPLY STAND (CMERI)	
TOTAL NO OF LICENCEES:	0001		TOTAL NO OF LICENCEES:	0001	
PARTY 1 AND YEAR OF RELEASE:	KUMARDHUBI ENGINEERING WORKS LTD, KUMARDHUBI <1966>		PARTY 1 AND YEAR OF RELEASE:	BRIMCO PLASTIC MACHINERY CORPORATION, BOMBAY <1969>	
PREMIUM(RS):	20000		PREMIUM(RS):	10000	
ROYALTY:	2%		ROYALTY:	2%	
NATURE OF LIC:	EXCLUSIVE		NATURE OF LIC:	EXCLUSIVE	
CAPACITY:	NA		CAPACITY:	NA	
PRODUCTION STARTED IN:	1967		PRODUCTION STARTED IN:	1972	
PRODUCTION DATA (1976-77)			PRODUCTION DATA (1976-77)		
QUANTITY:	NA		QUANTITY:	NIL	
VALUE(RS-LAKH):	NA		VALUE(RS-LAKH):	NIL	
CUMULATIVE PRODUCTION			CUMULATIVE PRODUCTION		
QUANTITY:	2 NOS		QUANTITY:	2 NOS	
VALUE(RS-LAKH):	1.66		VALUE(RS-LAKH):	2.00	

INDUSTRIAL PLANTS & MACHINERY

PROCESS:	0381	CUMMULATIVE PRODUCTION	
-----	FATIGUE TESTING MACHINE (CRRI)	QUANTITY:	NA
PATENT:	114420	VALUE(RS-LAKH):	NA
TOTAL NO OF LICENCEES:	0002		0384
PARTY 1 AND YEAR OF RELEASE:	ASSOCIATED INSTRUMENTS MANUFACTURERS (INDIA) LTD, NEW DELHI <1971>	PROCESS:	FINE WIRE DRAWING MACHINE (CMERI)

PREMIUM(RS):	7500	TOTAL NO OF LICENCEES:	0001
ROYALTY:	5%	PARTY 1 AND YEAR OF RELEASE:	PROMAIN LTD, NEW DELHI <1967>
NATURE OF LIC:	NON-EXCLUSIVE	PREMIUM(RS):	20000
CAPACITY:	NA	ROYALTY:	2%
PRODUCTION STARTED IN:	1972	NATURE OF LIC:	EXCLUSIVE
PRODUCTION DATA (1976-77)		CAPACITY:	NA
QUANTITY:	NA	PRODUCTION STARTED IN:	1975
VALUE(RS-LAKH):	NA	PRODUCTION DATA (1976-77)	
CUMMULATIVE PRODUCTION QUANTITY:	1 NO	QUANTITY:	NA
VALUE(RS-LAKH):	0.098	VALUE(RS-LAKH):	NA
		CUMMULATIVE PRODUCTION QUANTITY:	NA
	0382	VALUE(RS-LAKH):	NA
PARTY 2 AND YEAR OF RELEASE:	PRECISION SCIENTIFIC EQUIPMENT CORPORATION, NEW DELHI <1971>	PROCESS:	
		-----	0385
PREMIUM(RS):	7500		HIGH DPAUGHT KILN (CRRI)
ROYALTY:	5%		
NATURE OF LIC:	NON-EXCLUSIVE	TOTAL NO OF LICENCEES:	0023
CAPACITY:	NA	PARTY 1 AND YEAR OF RELEASE:	ADHUNIK ITA TILES PVT LTD, NEPAL <1974>
PRODUCTION STARTED IN:	1972	PREMIUM(RS):	3000
PRODUCTION DATA (1976-77)		ROYALTY:	3000/KILN
QUANTITY:	NA	NATURE OF LIC:	NON-EXCLUSIVE
VALUE(RS-LAKH):	NA	CAPACITY:	NA
CUMMULATIVE PRODUCTION QUANTITY:	NA	PRODUCTION STARTED IN:	1976
VALUE(RS-LAKH):	0.18	PRODUCTION DATA (1976-77)	
		QUANTITY:	NA
	0383	VALUE(RS-LAKH):	NA
PROCESS:	FATIGUE TESTING MACHINE, ROTATING CANTILEVER TYPE (NAL)	CUMMULATIVE PRODUCTION QUANTITY:	NA
-----		VALUE(RS-LAKH):	NA
PATENT:	112037		0386
TOTAL NO OF LICENCEES:	0002	PARTY 2 AND YEAR OF RELEASE:	STANDARD MACHINE BRICKS AND TILFS CO, VARANASI <1971>
PARTY 1 AND YEAR OF RELEASE:	PRECISION SCIENTIFIC EQUIPMENT CORPORATION, NEW DELHI <1972>	PREMIUM(RS):	3200
		ROYALTY:	NIL
PREMIUM(RS):	2000	NATURE OF LIC:	NON-EXCLUSIVE
ROYALTY:	5%	CAPACITY:	NA
NATURE OF LIC:	NON-EXCLUSIVE	PRODUCTION STARTED IN:	1975
CAPACITY:	NA	PRODUCTION DATA (1976-77)	
PRODUCTION STARTED IN:	1974	QUANTITY:	NA
PRODUCTION DATA (1976-77)		VALUE(RS-LAKH):	NA
QUANTITY:	NA	CUMMULATIVE PRODUCTION QUANTITY:	NA
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	NA

PROCESSES IN PRODUCTION

		0387	QUANTITY: VALUE(RS-LAKH): CUMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	912 NIL 11 NOS 4.40
PROCESS:	INSULATING MACHINE TRUMP PAPER <PAPER CUM THREAD INSULATING MACHINE> (CMERI)			
TOTAL NO OF LICENCEES:	0001			
PARTY 1 AND YEAR OF RELEASE:	KUMARDHUBHI ENGINEERING WORKS LTD. KUMARDHUBHI <1966>			
PREMIUM(RS):	5000			0390
ROYALTY:	2%	PROCESS:		
NATURE OF LIC:	EXCLUSIVE		TRACTOR - 20 H P (CMERI)	
CAPACITY:	NA			
PRODUCTION STARTED IN:	1967	TOTAL NO OF LICENCEES:	0001	
PRODUCTION DATA (1976-77)		PARTY 1 AND YEAR OF RELEASE:	PUNJAB STATE INDUSTRIAL DEVELOPMENT CORPORATION LTD. CHANDIGARH <1970>	
QUANTITY:	NA			
VALUE(RS-LAKH):	NA	PREMIUM(RS):	NIL	
CUMULATIVE PRODUCTION QUANTITY:	2 NOS	ROYALTY:	2%	
VALUE(RS-LAKH):	2.70	NATURE OF LIC:	ZONAL EXCLUSIVE FOR 5 YEARS, NON-EXCLUSIVE FOR 3 YEARS	
		CAPACITY:	5000 NOS PER ANNUM	
		PRODUCTION STARTED IN:	1974	
PROCESS:	SPOOLER <500 KG> (CMERI)	PRODUCTION DATA (1976-77)		
TOTAL NO OF LICENCEES:	0001	QUANTITY:	3415 NOS	
PARTY 1 AND YEAR OF RELEASE:	PROMAIN LTD. NEW DELHI <1967>	VALUE(RS-LAKH):	1193.20	
PREMIUM(RS):	0000	CUMULATIVE PRODUCTION QUANTITY:	5790 NOS	
ROYALTY:	2%	VALUE(RS-LAKH):	1913.30	
NATURE OF LIC:	EXCLUSIVE			
CAPACITY:	NA			
PRODUCTION STARTED IN:	1968			
PRODUCTION DATA (1976-77)				0391
QUANTITY:	NIL	PROCESS:		
VALUE(RS-LAKH):	NIL		TWISTING MACHINE FOR LCCF CABLES, GENERAL PURPOSE (CMERI)	
CUMULATIVE PRODUCTION QUANTITY:	29 NOS			
VALUE(RS-LAKH):	11.73	TOTAL NO OF LICENCEES:	0001	
		PARTY 1 AND YEAR OF RELEASE:	PROMAIN LTD. NEW DELHI <1967>	
		PREMIUM(RS):	20000	
PROCESS:	SPOOLER FOR INTERMEDIATE WIRE DRAWING MACHINE (CMERI)	ROYALTY:	2%	
TOTAL NO OF LICENCEES:	0001	NATURE OF LIC:	EXCLUSIVE	
PARTY 1 AND YEAR OF RELEASE:	PROMAIN LTD. NEW DELHI <1967>	CAPACITY:	NA	
PREMIUM(RS):	8000	PRODUCTION STARTED IN:	1968	
ROYALTY:	2%	PRODUCTION DATA (1976-77)		
NATURE OF LIC:	EXCLUSIVE	QUANTITY:	NIL	
CAPACITY:	NA	VALUE(RS-LAKH):	NIL	
PRODUCTION STARTED IN:	1972	CUMULATIVE PRODUCTION QUANTITY:	6 NOS	
PRODUCTION DATA (1976-77)		VALUE(RS-LAKH):	2.10	

INDUSTRIAL PLANTS & MACHINERY

0392

PROCESS:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

Twisting Machine, High
Speed (CMERI)

0001

KUMARDHUBI ENGINEERING
WORKS LTD, KUMARDHUBI
<1966>

2000

2%

EXCLUSIVE

NA

1967

NA

NA

10 NOS

12.24

PROCESS:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

VERTICAL PAPER WRAPPING
MACHINE <LOOP PAPER
INSULATING MACHINE>
(CMERI)

0001

KUMARDHUBI ENGINEERING
WORKS LTD, DHANBAD <1966>

20000

2%

NON-EXCLUSIVE

NA

1967

NA

NA

11 NOS

25.06

0393

PULP & PAPER

0394

0396

PROCESS:	MATRIX BOARD (RRL-JT)
PATENT:	123642
TOTAL NO OF LICENCEES:	0004
PARTY 1 AND YEAR OF RELEASE:	SAMPAT RAJ SHAH, NEW DELHI <1974>
PREMIUM(RS):	7500
ROYALTY:	3%
NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	NA
PRODUCTION STARTED IN:	1975
PRODUCTION DATA (1976-77)	
QUANTITY:	NA
VALUE(RS-LAKH):	NA
CUMULATIVE PRODUCTION QUANTITY:	NA
VALUE(RS-LAKH):	NA

PARTY 2 AND	
YEAR OF RELEASE:	INDIAN SLATE INDUSTRIES, JAIPUR
PREMIUM(RS):	1000
ROYALTY:	1%
NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	NA
PRODUCTION STARTED IN:	1976
PRODUCTION DATA (1976-77)	
QUANTITY:	NA
VALUE(RS-LAKH):	NA
CUMMULATIVE PRODUCTION QUANTITY:	NA
VALUE(RS-LAKH):	0.02

0357

PROCESS:	PAPER SLATES (RRL-JT)

TOTAL NO OF LICENCEES:	0024
PARTY 1 AND YEAR OF RELEASE:	CRYSTAL ENTERPRISES, GAUHATI <1976>
PREMIUM(RS):	1000
ROYALTY:	1%
NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	NA
PRODUCTION STARTED IN:	1976
PRODUCTION DATA (1976-77)	
QUANTITY:	NA
VALUE(RS-LAKH):	NA
CUMULATIVE PRODUCTION QUANTITY:	NA
VALUE(RS-LAKH):	0.03

0395

PARTY 3 AND	
YEAR OF RELEASE:	K K ENTERPRISE, DERGACH <1974>
PREMIUM(RS):	1000
ROYALTY:	1%
NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	NA
PRODUCTION	
STARTED IN:	1974
PRODUCTION DATA	
(1976-77)	
QUANTITY:	NA
VALUE(RS-LAKH):	NA
CUMULATIVE	
PRODUCTION.	
QUANTITY:	NA
VALUE(RS-LAKH):	0.02

0398

PARTY 4 AND	
YEAR OF RELEASE:	MANOJ SLATE WORKS, KARIAP ROAD (ORISSA) <1975>
PREMIUM(RS):	1000
ROYALTY:	1%
NATURE OF LIC:	NON-EXCLUSIVE
CAPACITY:	NA
PRODUCTION	
STARTED IN:	1976
PRODUCTION DATA	
(1976-77)	

PULP & PAPER

QUANTITY: NA
VALUE(RS-LAKH): 0.03
CUMMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): 0.03

NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1976
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

PARTY 5 AND
YEAR OF RELEASE: 0399
MODERN PAPER SLATE WORKS,
CALCUTTA <1976>
PREMIUM(RS): 1000
ROYALTY: 1%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1976
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

PARTY 9 AND
YEAR OF RELEASE: 0403
SRIKANT INDUSTRIES,
CUTTACK <1973>
PREMIUM(RS): 1000
ROYALTY: 1%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: NA
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

PARTY 6 AND
YEAR OF RELEASE: 0400
PHADE INDUSTRIES,
PANDANPUR <1973>
PREMIUM(RS): 1000
ROYALTY: 1%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1975
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

PROCESS: 0404

PAPERS, SPECIALITY (REL -
HYD)
TOTAL NO OF
LICENCEES: 0003
PARTY 1 AND
YEAR OF RELEASE: FORMAC PULP AND POWER
INDUSTRIES, HYDERABAD
<1974>
PREMIUM(RS): 5000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: 300 KG PER DAY
PRODUCTION
STARTED IN: 1976
PRODUCTION DATA
(1976-77)
QUANTITY: 5 T
VALUE(RS-LAKH): 0.5
CUMMULATIVE
PRODUCTION
QUANTITY: 5 T
VALUE(RS-LAKH): 0.5

PARTY 7 AND
YEAR OF RELEASE: 0401
PRIYADARSHANI SLATE UDYOG
WORKS, PATNA <1976>
PREMIUM(RS): 1000
ROYALTY: 1%
NATURE OF LIC: NON-EXCLUSIVE
CAPACITY: NA
PRODUCTION
STARTED IN: 1976
PRODUCTION DATA
(1976-77)
QUANTITY: NA
VALUE(RS-LAKH): NA
CUMMULATIVE
PRODUCTION
QUANTITY: NA
VALUE(RS-LAKH): NA

PARTY 2 AND
YEAR OF RELEASE: 0405
DEPT
CAPACITY: NA
PRODUCTION
STARTED IN: 1966
PRODUCTION DATA
(1976-77)
QUANTITY: 0.219 T
VALUE(RS-LAKH): NA
CUMMULATIVE
PRODUCTION
QUANTITY: 3.736 T
VALUE(RS-LAKH): NA

PARTY 8 AND
YEAR OF RELEASE: 0402
R B INDUSTRIES, GAUHATI
<1976>
PREMIUM(RS): 1000
ROYALTY: 1%

PETROLEUM & PRODUCTS

PROCESS:

0406

HYDRO DESULPHURISATION OF
PETROLEUM FRACTIONS (IIF)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0003

MADRAS REFINERIES LTD,
MADRAS <1969>
\$ 34567
NIL

PREMIUM(RS):
ROYALTY:

NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)

NON-EXCLUSIVE
224000 TPA

1970

QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

NA
NA
NA
NA

PROCESS:

0407

LUBRICATING OIL, RE-
REFINING OF USED I C
ENGINE CRANK CASE OIL
(IIP)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0030

BAGLA BROS, SAHARANPUR
<1968>
2000
NIL
NON-EXCLUSIVE
200 TPA

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

1971
NA
NA
6.65 T
0.083

PROCESS:

0408

LUBRICATING OIL, REFINING
OF USED I C ENGINE CRANK
CASE OIL (IIP)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0030

AMAR NATH JAISWAL AND CO
FEROZEPUR CANTT <1968>

PREMIUM(RS):
ROYALTY:

2000
NIL
NON-EXCLUSIVE
200 TPA

NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)

1970

QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

4.37 T
0.01
153.37 T
1.74

PARTY 2 AND
YEAR OF RELEASE:

0409

BANGALORE PETRO-
CHEMICALS, BANGALORE
<1972>
3000
NIL
NON-EXCLUSIVE
500 TPA

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

1975
NA
NA
9 T
0.61

PETROLEUM & PRODUCTS

PARTY 3 AND YEAR OF RELEASE:	CRYSTAL OIL CO. BOMEAY <1974>	0410	NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	NON-EXCLUSIVE NA 1972 NA NA NA NA NA
PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	2000 NIL NON-EXCLUSIVE 200 TPA 1975 NA NA NA NA NA NA	0411	PROCESS: -----	0414 PETROLEUM FRACTIONS CATALYTIC REFORMING OF (IIP)
PARTY 4 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	NAV BHARAT IMPAX (B K PODDAR) CALCUTTA <1973> 3000 NIL NON-EXCLUSIVE 500 TPA 1975 NA NA NA NA NA	0412	TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	0002 HALDIA REFINERY LTD, HALDIA <1974> 5.10 LAKH FF NIL NON-EXCLUSIVE 196000 TPA 1975 NA NA NA NA
PROCESS: -----	PARAFFIN WAX FROM SLACK WAX (RRL-JT)	0413	PROCESS: -----	0415 PROTEINS FROM PETRCLEUM (IIP)
TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	0010 DE-OIL REFINERIES. ALIGARH <1972> 5000 4% NON-EXCLUSIVE NA 1972 NA NA NA NA 0.26	0413	TOTAL NO OF LICENCEES: PARTY 1 AND YEAR OF RELEASE: CAPACITY: PRODUCTION STARTED IN: PRODUCTION DATA (1976-77) QUANTITY: VALUE(RS-LAKH): CUMMULATIVE PRODUCTION QUANTITY: VALUE(RS-LAKH):	DEPT NA NA NA NA NA NA
PARTY 2 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY:	ULHAS UDYOG PVT LTD. BOMBAY <1972> 5000 4%			

PROCESS IN PRODUCTION

DATE	DATE	NATURE OF LIC:	DATE RELEASED
1976-77	WAX, MICROCRYSTALLINE	EXPIRY:	NA
-----	(HRL-JT)	PRODUCTION	
PATENT:	113063	STARTED IN:	1977
		PRODUCTION DATA	
		(1976-77)	
TOTAL NO OF		QUANTITY:	NA
LICENCEES:	None	VALUE(RS-LAKH):	NA
PARTY 1 AND		CUMULATIVE	
YEAR OF RELEASE:	DHANUKA INDUSTRIES PVT	PRODUCTION	
	LTD. CALCUTTA <1971>	QUANTITY:	NA
PREMIUM(RS):	5000	VALUE(RS-LAKH):	1.076
ROYALTY:	2.5%		

ROADS & BUILDINGS

MATERIAL & TECHNIQUES

0419

PROCESS: 0417

 PATENT: COMPACTION PILES, AN
 IMPROVED METHOD OF
 CONSTRUCTION (CBRI)
 126179
 TOTAL NO OF
 LICENCEES: 0008
 PARTY 1 AND
 YEAR OF RELEASE: COMPACT PILE CONSTRUCTION
 CO, NEW DELHI <1976>
 5000
 PREMIUM(RS): RS 5/PILE
 ROYALTY: NON-EXCLUSIVE
 NATURE OF LIC: NA
 CAPACITY: 1976
 PRODUCTION
 STARTED IN: 1976
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: NA
 VALUE(RS-LAKH): NA

PARTY 3 AND
YEAR OF RELEASE:UNITED TECHNICAL
CONSULTANTS, CALCUTTA
<1972>

PREMIUM(RS): 5000
 ROYALTY: RS 5/PILE
 NATURE OF LIC: NON-EXCLUSIVE
 CAPACITY: NA
 PRODUCTION
 STARTED IN: 1972
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: 2894 PILES
 VALUE(RS-LAKH): 41.87

0420

PROCESS:
-----FOAMING AGENT FOR LOW
DENSITY FOAM CONCRETE,
NEW (CBRI)

0418

PARTY 2 AND
YEAR OF RELEASE: M S J (ENGG) AND CO,
ROORKEE <1973>
 5000
 PREMIUM(RS): RS 5/PILE
 ROYALTY: NON-EXCLUSIVE
 NATURE OF LIC: AS PER DEMAND
 CAPACITY:
 PRODUCTION
 STARTED IN: 1972
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: 80 NOS
 VALUE(RS-LAKH): 0.16

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001
 HINDUSTAN HOUSING
 FACTORY, NEW DELHI <1958>
 NIL
 2.5%
 EXCLUSIVE
 60 TPA

PREMIUM(RS):
 ROYALTY:
 NATURE OF LIC:
 CAPACITY:
 PRODUCTION
 STARTED IN: 1960
 PRODUCTION DATA
 (1976-77)
 QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: 453 T
 VALUE(RS-LAKH): 0.01860 TP

PROCESSES IN PRODUCTION

0421		0425	
PROCESS:		PROCESS:	
	JE. SEALING COMPOUND (CRR1)		PLASTER OF PARIS. AUTOCLAVE (CGR1)
PATENT:	92526, 95305, 96710	TOTAL NO OF LICENCEES:	0001
TOTAL NO OF LICENCEES:	0003	PARTY 1 AND YEAR OF RELEASE:	GYPSTOPE INOLSTRIPS. HARDWAP <1972>
PARTY 1 AND YEAR OF RELEASE:	C L RAJANI, NEW DELHI <1972>	PREMIUM(RS):	2000
PREMIUM(RS):	5000	ROYALTY:	5%
ROYALTY:	3%	NATURE OF LIC:	NON-EXCLUSIVE
NATURE OF LIC:	NON-EXCLUSIVE	CAPACITY:	NA
CAPACITY:	NA	PRODUCTION STARTED IN:	1976
PRODUCTION STARTED IN:	1973	PRODUCTION DATA (1976-77)	
PRODUCTION DATA (1976-77)		QUANTITY:	NA
QUANTITY:	NA	VALUE(RS-LAKH):	NA
VALUE(RS-LAKH):	NA	CUMMULATIVE PRODUCTION QUANTITY:	NA
CUMMULATIVE PRODUCTION QUANTITY:	NA	VALUE(RS-LAKH):	NA
VALUE(RS-LAKH):	NA		
			0425
		PARTY 2 AND YEAR OF RELEASE:	PRAVEEN UDYOG, BHOPAL <1973>
PARTY 2 AND YEAR OF RELEASE:	PAUL BABUTA AND CO, NEW DELHI <1972>	PREMIUM(RS):	2000
PREMIUM(RS):	5000	ROYALTY:	5%
ROYALTY:	3%	NATURE OF LIC:	NON-EXCLUSIVE
NATURE OF LIC:	NON-EXCLUSIVE	CAPACITY:	NA
CAPACITY:	NA	PRODUCTION STARTED IN:	1976
PRODUCTION STARTED IN:	1967	PRODUCTION DATA (1976-77)	
PRODUCTION DATA (1976-77)		QUANTITY:	NA
QUANTITY:	NA	VALUE(RS-LAKH):	NA
VALUE(RS-LAKH):	NA	CUMMULATIVE PRODUCTION QUANTITY:	NA
CUMMULATIVE PRODUCTION QUANTITY:	NA	VALUE(RS-LAKH):	NA
VALUE(RS-LAKH):	0.29		
			0426
		PROCESS:	
			SURKHI, LIME REACTIVE (CRR1)
PROCESS:		PATENT:	50470
	LAYING OF FOAMED CONCRETE ON CURVED AND SLOPING SURFACE (CBRI)	TOTAL NO OF LICENCEES:	0008
TOTAL NO OF LICENCEES:	0002	PARTY 1 AND YEAR OF RELEASE:	BHASKAR PUZZOLANICS, NEW DELHI <1965>
PARTY 1 AND YEAR OF RELEASE:	BEE JAY ENGINEERS, NEW DELHI <1973>	PREMIUM(RS):	2000
PREMIUM(RS):	1000	ROYALTY:	2%
ROYALTY:	1%	NATURE OF LIC:	NON-EXCLUSIVE
NATURE OF LIC:	NON-EXCLUSIVE	CAPACITY:	NA
CAPACITY:	NA	PRODUCTION STARTED IN:	1971
PRODUCTION STARTED IN:	1974	PRODUCTION DATA (1976-77)	
PRODUCTION DATA (1976-77)		QUANTITY:	NA
QUANTITY:	NA	VALUE(RS-LAKH):	NA
VALUE(RS-LAKH):	NA	CUMMULATIVE PRODUCTION QUANTITY:	294 T
CUMMULATIVE PRODUCTION QUANTITY:	NA	VALUE(RS-LAKH):	0.25
VALUE(RS-LAKH):	NA		

ROADS & BUILDINGS

0427

EQUIPMENT AND STRUCTURES

PROCESS:

TILES, GENERAL PURPOSE
AND HEAVY DUTY FLOORING,
FROM MAGNESIUM
OXYCHLORIDE CEMENT (CBFI)

0430

PROCESS:

ASBESTOS SPRAYER, NEW
(CBRI)

PATENT:

111492

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0005

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

MAHAVIR INDUSTRIES,
REMUNAGAR <1976>
2000
1.5%
ZONAL EXCLUSIVE
NA
1970
NA
NA
NA
NA
NA
NA

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

BHARAT PULVERIZING MILLS
PVT LTD, BOMBAY <1970>
2000
2.5%
NON-EXCLUSIVE
NA
1974
NA
NA
NA
NA
NA
NA

0428

PARTY 2 AND
YEAR OF RELEASE:

MODERN TILES AND MARBLES,
NEW DELHI <1968>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

2000
1.5%
ZONAL EXCLUSIVE

CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

NA
1970
NA
NA
NA
NA
NA

PROCESS:

AUGER BORING GUIDE (CBFI)
82303

PATENT:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

M S J (ENGG) AND CO,
ROORKEE <1964>
NIL
5%
EXCLUSIVE
NA
1964
NA
NA
1203 NOS
3.64

0431

PROCESS:

WATER PROOFING
FORMULATION, SILICATE
BASED (CBRI)

0429

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0003

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

ASSOCIATED SMALL
INDUSTRIES, INDORE <1973>
2000
1.5%
NON-EXCLUSIVE
NA
1974
NA
NA
NA
NA
NA

PROCESS:

EXTRUSION MACHINE, BRICK,
(CBRI)
118570

PATENT:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0006

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:

DAYAL MACHINE
MANUFACTURING CO,
AHMEDABAD <1969>
3500
2.5%
ZONAL EXCLUSIVE
NA

0432

PROCESSES IN PRODUCTION

PRODUCTION STARTED IN:	1971	CUMULATIVE PRODUCTION QUANTITY:	NA	
PRODUCTION DATA (1976-77)		VALUE(RS-LAKH):	NA	
QUANTITY:	NA			0436
VALUE(RS-LAKH):	NA			
CUMULATIVE PRODUCTION		PROCESS:		
QUANTITY:	6 NOS		PRESSURE MEASURING DEVICE (CBRI)	
VALUE(RS-LAKH):	3.60	PATENT:	66076, 100676	
		TOTAL NO OF LICENCEES:	(001)	
PARTY 2 AND YEAR OF RELEASE:	KAY IRON WORKS PVT LTD, YAMUNANAGAR <1969>	PARTY 1 AND YEAR OF RELEASE:	ASSOCIATED INSTRUMENTS MFG CO, NEW DELHI <1966>	
PREMIUM(RS):	3500	PREMIUM(RS):	2000	
ROYALTY:	2.5%	ROYALTY:	2.5%	
NATURE OF LIC:	ZONAL EXCLUSIVE	NATURE OF LIC:	EXCLUSIVE	
CAPACITY:	NA	CAPACITY:	NA	
PRODUCTION STARTED IN:	1971	PRODUCTION STARTED IN:	1967	
PRODUCTION DATA (1976-77)		PRODUCTION DATA (1976-77)		
QUANTITY:	NA	QUANTITY:	NIL	
VALUE(RS-LAKH):	NA	VALUE(RS-LAKH):	NIL	
CUMULATIVE PRODUCTION		CUMULATIVE PRODUCTION		
QUANTITY:	4 NOS	QUANTITY:	7 NOS	
VALUE(RS-LAKH):	2.48	VALUE(RS-LAKH):	0.024	
				0434
PROCESS:	LIME HYDRATOR (CBRI)	PROCESS:	PROFILOGRAPH FOR CHECKING PAVEMENT UNEVENNESS (CRR1)	
TOTAL NO OF LICENCEES:	0005	PATENT:	122114	
PARTY 1 AND YEAR OF RELEASE:	B P ENGINEERING WORKS, SAHARANPUR <1975>	TOTAL NO OF LICENCEES:	0002	
PREMIUM(RS):	3000	PARTY 1 AND YEAR OF RELEASE:	ASSOCIATED INSTRUMENTS MANUFACTURERS (INDIA) PVT LTD, NEW DELHI <1972>	
ROYALTY:	2.5%	PREMIUM(RS):	10000	
NATURE OF LIC:	NON-EXCLUSIVE	ROYALTY:	5%	
CAPACITY:	NA	NATURE OF LIC:	NON-EXCLUSIVE	
PRODUCTION STARTED IN:	1976	CAPACITY:	NA	
PRODUCTION DATA (1976-77)		PRODUCTION STARTED IN:	1973	
QUANTITY:	NA	PRODUCTION DATA (1976-77)		
VALUE(RS-LAKH):	NA	QUANTITY:	NA	
CUMULATIVE PRODUCTION		VALUE(RS-LAKH):	NA	
QUANTITY:	NA	CUMULATIVE PRODUCTION		
VALUE(RS-LAKH):	NA	QUANTITY:	NA	
		VALUE(RS-LAKH):	NA	
				0435
PARTY 2 AND YEAR OF RELEASE:	JANPATH LIME HYDRATOR PEDUGURALLA (A P) <1975>	PARTY 2 AND YEAR OF RELEASE:	VIJAY ENTERPRISES, NEW DELHI <1976>	
PREMIUM(RS):	3000	PREMIUM(RS):	10000	
ROYALTY:	2.5%	ROYALTY:	5%	
NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:	NON-EXCLUSIVE	
CAPACITY:	NA	CAPACITY:	NA	
PRODUCTION STARTED IN:	1975	PRODUCTION STARTED IN:	1973	
PRODUCTION DATA (1976-77)				
QUANTITY:	NA			
VALUE(RS-LAKH):	NA			

ROADS & BUILDINGS

PRODUCTION DATA

(1976-77)

QUANTITY: NA
 VALUE(RS-LAKH): NA
 CUMMULATIVE
 PRODUCTION
 QUANTITY: NA
 VALUE(RS-LAKH): NA

0439

PROCESS:

 SCAFFOLD HOIST, MANUAL
 (CBRI)

PATENT:

117404

TOTAL NO OF
LICENCEES:

0002

PARTY 1 AND

YEAR OF RELEASE:

M S J (ENGG) AND CO.
 ROORKEE <1971>

PREMIUM(RS):

2000

ROYALTY:

3%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1972

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

NA

VALUE(RS-LAKH):

NA

0440

PROCESS:

 SCAFFOLD HOIST, PCWER
 (CBRI)

PATENT:

116928

TOTAL NO OF

LICENCEES:

0002

PARTY 1 AND

YEAR OF RELEASE:

M S J (ENGG) AND CO.
 ROORKEE <1971>

PREMIUM(RS):

2000

ROYALTY:

3%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1972

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

3 NOS

VALUE(RS-LAKH):

0.174

0441

PARTY 2 AND
YEAR OF RELEASE:

PADAMSHRI ENTERPRISES.
 POONA <1971>

PREMIUM(RS):

2000

ROYALTY:

3%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1973

PRODUCTION DATA

(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

NA

VALUE(RS-LAKH):

NA

0442

PROCESS:

 SOIL PRESSURE CELL, SMALL
 (CBRI)

TOTAL NO OF

LICENCEES:

0001

PARTY 1 AND

YEAR OF RELEASE:

ASSOCIATED INSTRUMENTS
 MANUFACTURERS, NEW DELHI
 <1973>

PREMIUM(RS):

1000

ROYALTY:

2.5%

NATURE OF LIC:

NON-EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1975

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

NA

VALUE(RS-LAKH):

NA

0443

PROCESS:

 SOIL SAMPLER, NEW (CBRI)
 91411

PATENT:

TOTAL NO OF

LICENCEES:

0001

PARTY 1 AND

YEAR OF RELEASE:

M S J (ENGG) AND CO.
 ROORKEE <1966>

PREMIUM(RS):

NIL

ROYALTY:

5%

NATURE OF LIC:

EXCLUSIVE

CAPACITY:

NA

PRODUCTION

STARTED IN:

1967

PRODUCTION DATA
(1976-77)

QUANTITY:

NA

VALUE(RS-LAKH):

NA

CUMMULATIVE

PRODUCTION

QUANTITY:

NA

VALUE(RS-LAKH):

NA

PROCESSES IN PRODUCTION

0444

PROCESS:

SINUS METER, CARLSON
(INDIA)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001
PRECISION INSTRUMENT
CORPORATION, GURGAON
(HARYANA) <1967>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

NIL
RS 45/UNIT
NON-EXCLUSIVE
100 NOS PER ANNUM
1968
NA
NA
33 NOS
0.185

PROCESS:

ULTRASONIC EQUIPMENT FOR
FINDING CRACKS (INDIA)

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001
TOSHNIWAL INSTRUMENTS AND
ENGINEERING P. MEHRA
<1969>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

2000
1%
EXCLUSIVE
NA
1971
NA
NA
13 NOS
0.313

0445

PROCESS:

TAMPING MACHINE (CBRI)
107725

PATENT:

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0001
M S J (ENGG) AND CO.
ROORKEE <1967>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

2000
3%
NON-EXCLUSIVE
120 NOS PER ANNUM
1967
4 NOS
0.076
38 NOS
0.60

PROCESS:

UNEVENNESS INDICATOR
(CBRI)

PATENT:

121776, 121777

TOTAL NO OF
LICENCEES:
PARTY 1 AND
YEAR OF RELEASE:

0003
ASSOCIATED INSTRUMENTS
MANUFACTURERS (INDIA) PVT
LTD. NEW DELHI <1972>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

10000
7.5%
NON-EXCLUSIVE
NA
1972
NA
NA
34 NOS
1.22

0446

PARTY 2 AND
YEAR OF RELEASE:

ROORKEE ENGG CO, ROORKEE
<1967>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

2000
3%
NON-EXCLUSIVE
NA
1971
NA
NA
11 NOS
0.132

PARTY 2 AND
YEAR OF RELEASE:

GOODWYN INDUSTRIAL
CORPORATION, FCCNA <1972>

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:
CAPACITY:
PRODUCTION
STARTED IN:
PRODUCTION DATA
(1976-77)
QUANTITY:
VALUE(RS-LAKH):
CUMULATIVE
PRODUCTION
QUANTITY:
VALUE(RS-LAKH):

10000
7.5%
NON-EXCLUSIVE
500 NOS PER ANNUM
1972
NA
NA
4 NOS
0.13

0449

TABLE 2
PROCESSES LICENCED AND AWAITING PRODUCTION
(AS ON 1ST APRIL 1977)

CHEMICALS

AGRO CHEMICALS					
				0454	
PROCESS:		0450	PARTY 2 AND YEAR OF RELEASE:		POCHAMPAD PESTICIDES PVT LTD. KARIMNAGAR <1974>
-----	DUROBASE FORMULATION (CFTRI)		PREMIUM(RS):		2500
PARTY 1 AND YEAR OF RELEASE:	PEST CONTROL(INDIA) PVT LTD, BOMBAY <1971>		ROYALTY:		1%
PREMIUM(RS):	5000		NATURE OF LIC:		NON-EXCLUSIVE
ROYALTY:	NIL				
NATURE OF LIC:	NON-EXCLUSIVE			0455	
			PROCESS:		MALEIC HYDRAZIDE (NCL)

			PARTY 1 AND YEAR OF RELEASE:		MICRO CHEMICALS, AHMEDABAD
		0451	PREMIUM(RS):		10000
PROCESS:	ENDOSULFAN (NCL)		ROYALTY:		1%
-----			NATURE OF LIC:		NON-EXCLUSIVE
PARTY 1 AND YEAR OF RELEASE:	BHARAT PULVERISING MILLS PVT LTD, BOMBAY <1976>				
PREMIUM(RS):	2.5 LAKHS			0456	
ROYALTY:	1%		PROCESS:		NK FERTILISER AND POTASSIUM CARBONATE BY ION EXCHANGE TECHNIQUE (CSMCRI)
NATURE OF LIC:	NON-EXCLUSIVE		-----		
			PARTY 1 AND YEAR OF RELEASE:		A W RAJA, MADRAS <1973>
		0452	PREMIUM(RS):		5000
			ROYALTY:		0.5%
			NATURE OF LIC:		NON-EXCLUSIVE
		0453		0457	
PROCESS:	INSECT PROOFING OF GUNNY BAGS (CFTRI)		PROCESS:		TETRADIFON (NCL)
-----			-----		
PATENT:	81279		PARTY 1 AND YEAR OF RELEASE:		DELHI PESTICIDES PVT LTD, BOMBAY <1975>
PARTY 1 AND YEAR OF RELEASE:	MYSORE PESTICIDES, MYSORE <1976>		PREMIUM(RS):		25000
PREMIUM(RS):	2500		ROYALTY:		2%
ROYALTY:	1%		NATURE OF LIC:		NON-EXCLUSIVE
NATURE OF LIC:	NON-EXCLUSIVE				

PROCESSES NOT IN PRODUCTION

0444

PROCESS:

2, 2, DICHLOROPROPIONIC
ACID (NCL)

PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

D M NAIR, N DELHI
15000
2%
NON-EXCLUSIVE

0458

PROCESS:

ENGINEERING PROJECTS
INDIA LTD, NEW DELHI
<1976>
500000 FOR THE FIRST
PLANT, 250000 FOR THE
SECOND PLANT, 100000 FOR
THE THIRD PLANT,
50000/SUBSEQUENT PLANT
NIL
NON-EXCLUSIVE

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):

ROYALTY:
NATURE OF LIC:

0459

PARTY 2 AND
YEAR OF RELEASE:

HICO PRODUCTS PVT LTD,
BOMBAY <1976>
15000
2%
NON-EXCLUSIVE

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

DRUGS AND PHARMACEUTICALS

CARBON PRODUCTS

PROCESS:

ACTIVE CARBON FROM COAL
AND LIGNITE (CFRI)
48385 AND 61320

PATENT:
PARTY 1 AND
YEAR OF RELEASE:

CHEMICAL TESTING AND
ANALYTICAL LABORATORY,
GUINDY <1966>
5000
2.5%
NON-EXCLUSIVE

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

0460

PROCESS:

BARIUM SULPHATE, X-RAY
GRADE (RRL-HYD)

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

TIBSON PHARMACEUTICALS
PVT LTD, CALCUTTA <1968>
2500
1%
NON-EXCLUSIVE

PROCESS:

CARBON BLACK FROM ASSAM
COAL (RRL-JT)

PARTY 1 AND
YEAR OF RELEASE:

UNION CARBON BLACK LTD,
GAUHATI <1976>
50000
2%
NON-EXCLUSIVE

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

0461

PATENT:

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

BERBERINE HYDROCHLORIDE
FROM BERBERIES LYCIUM
(RRL-JM)
269112

TARUM VANODHYCG, KOTAWARA
<1975>
2500
1.5%
NON-EXCLUSIVE

PROCESS:

CARBON FROM COCONUT
SHELL, ACTIVE (RRL-HYD)

PARTY 1 AND
YEAR OF RELEASE:

HYDERABAD CARBONS AND
CHEMICALS LTD, HYDERABAD
<1973>
2000
1.5%
NON-EXCLUSIVE

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

0462

PROCESS:

CALCIUM CASEINATE (CFRI)
79596

PATENT:
PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

GEOFFREY MANNERS AND CO
LTD, NEW DELHI
NIL
2%
NON-EXCLUSIVE

PARTY 2 AND
YEAR OF RELEASE:

N SUDHAKAR RAO, HYDERABAD
<1973>
10000
1.5%
NON-EXCLUSIVE

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

0463

PARTY 2 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

SUNDARAM MEDICALS AND
GENERAL STORES, MADRAS
NIL
2%
NON-EXCLUSIVE

0464

CHEMICALS

PROCESS: -----	0469	PROCESS: -----	0475
PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:	CENTIMIZONE (CDRI) M M LABS, BOMBAY <1976> 5000 5% NON-EXCLUSIVE	PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:	IODOFORM (CECRI) BHARAT CHEMICAL WORKS LIMITED, BOMBAY <1969> 5000 5% NON-EXCLUSIVE
PARTY 2 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:	0470 UNICHEM LABS LTD, BOMBAY <1976> 5000 5% NON-EXCLUSIVE	PROCESS: -----	0476 KAOLIN <B P> (RRL-HYD)
PROCESS: -----	0471 COLCHICINE (NCL)	PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:	LAXMI CHEMICALS, KERALA 3000 1.5% NON-EXCLUSIVE
PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:	SHRI GANESH CHEMICALS, DIGRAS <1976> 5000 3% NON-EXCLUSIVE	PROCESS: -----	0477 MENTHOL FROM MINTCIL (RRL-JM) 127925
PROCESS: -----	0472 ERGOTAMINE TARTRATE AND OTHER ERGOT ALKOLOIDS FROM SELEROTIA CF CLAVICEPS PURPUREA <ERG(ON RYE)> (RRL-JM) 126456	PATENT: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:	AROMA CHEMICALS, CHANDAUSI <1976> 2500 1.5% NON-EXCLUSIVE
PATENT: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:	DRUG RESEARCH LABORATORY (CIMPO) JAMMU <1975> NIL 3% NON-EXCLUSIVE	PARTY 2 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:	0478 ASHU DRUG AND PHARMACEUTICALS, RAMPUR <1974> 2500 1.5% NON-EXCLUSIVE
PROCESS: -----	0473 HYOSCINE AND HYDROBROMIDE FROM DATURA STRAMONIUM (RRL-JM) 130397	PARTY 3 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:	0479 DIAMOND LABORATORIES, BOMBAY 2500 1.5% NON-EXCLUSIVE
PATENT: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:	ANSAR PVT LTD, INDORE <1974> 5000 5% NON-EXCLUSIVE	PARTY 4 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:	0480 DRUG RESEARCH LABORATORY (CIMPO) JAMMU <1976> NIL 3% NON-EXCLUSIVE
PARTY 2 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:	0474 DRUG RESEARCH LABORATORY (CIMPO), JAMMU NIL 3% NON-EXCLUSIVE	PARTY 5 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:	0481 HINDUSTAN CHEMICAL INDUSTRIES, NEW DELHI <1976> 2500 1.5% NON-EXCLUSIVE

<p>PARTY 6 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0482</p> <p>JAI CHEMICALS <1975> 2500 1.5% NON-EXCLUSIVE</p>	<p>PARTY 3 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0483</p> <p>K A RAHMAN, COCHIN <1975> 1000 3% NON-EXCLUSIVE</p>
<p>PARTY 7 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0483</p> <p>MENTHA CHEM INDUSTRIES, BAREILLY <1976> 2500 1.5% NON-EXCLUSIVE</p>	<p>PROCESS: PATENT: PARTY 1 AND YEAR OF RELEASE:</p>	<p>0490</p> <p>PARA-AMINO AND 2,4 DIAMINO PHENOL (CECRI) 75212, 126677 ATLANTIS CHEMICALS, PUNE <1975></p>
<p>PARTY 8 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0484</p> <p>PIPMENT CHEMICALS, CALCUTTA <1976> 2500 NIL NON-EXCLUSIVE</p>	<p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>5000 2.5% NON-EXCLUSIVE</p> <p>0491</p>
<p>PARTY 9 AND YEAR OF RELEASE:</p>	<p>0485</p> <p>URMILA DRUGS AND PHARMACEUTICALS AND FANCY PRODUCTS, GHAZIABAD <1976></p>	<p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>CHEMICALS INDIA, MADRAS <1974> 5000 2.5% NON-EXCLUSIVE</p>
<p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>2500 1.5% NON-EXCLUSIVE</p>	<p>PARTY 3 AND YEAR OF RELEASE:</p>	<p>0492</p> <p>CROWN FORT CHEMICAL CORPORATION, AHMEDABAD <1976></p>
<p>PROCESS: -----</p>	<p>0486</p> <p>N, N, DIMETHYL BIGUANIDE HYDROCHLORIDE AND PHENETHYL BIGUANIDE HYDROCHLORIDE (NCL)</p>	<p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>5000 2.5% NON-EXCLUSIVE</p>
<p>PARTY 1 AND YEAR OF RELEASE:</p>	<p>COMPII ORGANOCEM PVT LTD, NEW DELHI <1976> 7500 2% NON-EXCLUSIVE</p>	<p>PARTY 4 AND YEAR OF RELEASE:</p>	<p>0493</p> <p>DHARAMSI MORARJI CHEMICAL CO LIMITED, BOMBAY <1975></p>
<p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>7500 2% NON-EXCLUSIVE</p>	<p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>5000 2.5% NON-EXCLUSIVE</p>
<p>PROCESS: -----</p>	<p>0487</p> <p>P-ACETAMOL (RRL-JT)</p>	<p>PARTY 5 AND YEAR OF RELEASE:</p>	<p>0494</p> <p>GUJARAT PHARMACEUTICALS AND CHEMICAL WORKS, AHMEDABAD <1963></p>
<p>PARTY 1 AND YEAR OF RELEASE:</p>	<p>BANGALORE CHEMICALS AND PHARMACEUTICALS, BANGALORE <1973></p>	<p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>NIL 2.5% NON-EXCLUSIVE</p>
<p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>1000 3% NON-EXCLUSIVE</p>	<p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>5000 2.5% NON-EXCLUSIVE</p>
<p>PARTY 2 AND YEAR OF RELEASE:</p>	<p>0488</p> <p>CALIRON CHEMICALS, LUZHANA <1973></p>	<p>PARTY 6 AND YEAR OF RELEASE:</p>	<p>0495</p> <p>PHONIX CHEMICALS AND ALLIED INDUSTRIES, ARKKONAM <1976></p>
<p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>1000 3% NON-EXCLUSIVE</p>	<p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>5000 2.5% NON-EXCLUSIVE</p>

CHEMICALS

PARTY 7 AND YEAR OF RELEASE:	0496	NATURE OF LIC:	NON-EXCLUSIVE	
PREMIUM(RS): ROYALTY:	PREMIER CHEMICAL INDUSTRIES, PONDICHERRY <1974> 5000 2.5%	PARTY 2 AND YEAR OF RELEASE:	UNIMAX LABORATORIES, FARIDABAD <1974> 2500 2%	0502
NATURE OF LIC:	NON-EXCLUSIVE	PREMIUM(RS): ROYALTY: NATURE OF LIC:	2500 2% NON-EXCLUSIVE	
PARTY 8 AND YEAR OF RELEASE:	0497	PROCESS:		0503
PREMIUM(RS): ROYALTY:	RAMAN MEHTA, AMRITSAR <1975> 5000 2.5%	PARTY 1 AND YEAR OF RELEASE:	VITAMIN B6 (NCL) INDIAN DRUGS AND PHARMACEUTICALS LTD., NEW DELHI <1974> 25000 1%	
NATURE OF LIC:	NON-EXCLUSIVE	PREMIUM(RS): ROYALTY: NATURE OF LIC:	25000 1% NON-EXCLUSIVE	
PARTY 9 AND YEAR OF RELEASE:	0498	INDUSTRIAL CHEMICALS		
PREMIUM(RS): ROYALTY:	SHETTY PHARMACEUTICALS AND BIOLOGICALS LTD., HYDERABAD <1967> NIL 2.5%			
NATURE OF LIC:	NON-EXCLUSIVE			
PROCESS:	0499	PROCESS:		0504
PARTY 1 AND YEAR OF RELEASE:	PEPSIN (CDRI) RESEARCH DEVELOPMENT OF INDUSTRIAL BIOCHEMICAL AND NATURAL PRODUCTS AND TECHNICAL SERVICES PVT LIMITED, VARANASI <1976> 5000 2%	PATENT: PARTY 1 AND YEAR OF RELEASE:	ALGINIC ACID/SODIUM ALGINATE FROM BROWN SEA WEEDS (CSMCRI) 120117 RASI SEA FOODS, MADRAS <1976> 2000 1%	
PREMIUM(RS): ROYALTY:	5000 2%	PREMIUM(RS): ROYALTY: NATURE OF LIC:	2000 1% NON-EXCLUSIVE	
NATURE OF LIC:	NON-EXCLUSIVE			
PROCESS:	0500	PARTY 2 AND YEAR OF RELEASE:	SECHEM, TANJAVUR <1974> 2000 1%	0505
PATENT:	PINE OIL FROM TURNPENTINE OIL OF LOW PINENE CONTENT (RRL-JM) 129745	PREMIUM(RS): ROYALTY: NATURE OF LIC:	2000 1% NON-EXCLUSIVE	
PARTY 1 AND YEAR OF RELEASE:	M B INDUSTRIES, JAMMU <1973> 10000 3%	PARTY 3 AND YEAR OF RELEASE:	SRI ANIL MEHTA, CALCUTTA <1976> 2000 1%	0506
PREMIUM(RS): ROYALTY:	10000 3%	PREMIUM(RS): ROYALTY: NATURE OF LIC:	2000 1% NON-EXCLUSIVE	
NATURE OF LIC:	NON-EXCLUSIVE			
PROCESS:	0501	PROCESS:		0507
PARTY 1 AND YEAR OF RELEASE:	THEOPHYLLINE FROM CAFFEINE (RRL-JT) ASSAM DRUGS AND PHARMACEUTICALS LTD., JORHAT <1975> 2500 2%	PARTY 1 AND YEAR OF RELEASE:	AMINO<2->-5 CHLOROBENZOPHENE, 2 METHYL AMINO 5- CHLOROBENZOPHENE (NCL) CHEMICAL INDUSTRIAL AND PHARMACEUTICAL LABS. MUMBAI <1974> 30000 RE 1 PER KG NON-EXCLUSIVE	
PREMIUM(RS): ROYALTY:	2500 2%	PREMIUM(RS): ROYALTY: NATURE OF LIC:	30000 RE 1 PER KG NON-EXCLUSIVE	

PROCESSES NOT IN PRODUCTION

<p>PROCESS: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0508 ANILINE (NCL) HINDUSTAN ORGANIC CHEMICALS, RASAYAN <1973> 3 LAKHS NIL NON-EXCLUSIVE</p>	<p>PARTY 3 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0508 KOTA CHEMICALS, GUDIYATHAN 15000 5% NON-EXCLUSIVE</p>
<p>PROCESS: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0509 ANTIOXIDANT 2, 2, 4- TRIMETHYL 6 ETHOXY, 1, 2- DIHYDROQUINOLINE (NCL) AMAR DYE CHEM LTD, BOMBAY <1974> 50000 NIL NON-EXCLUSIVE</p>	<p>PARTY 4 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0509 SKC DYESTUFF AND CHEMICAL INDUSTRIES, MADRAS <1974> 10000 5% NON-EXCLUSIVE</p>
<p>PROCESS: PATENT: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0510 BARIUM POTASSIUM CHROMATE (RRL-HYD) 78418 SUDARSHAN CHEMICAL INDUSTRIES PVT LTD, PCCPA <1966> 500 RS 75/TONNE EXCLUSIVE</p>	<p>PROCESS: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0510 BENZOIC ACID FROM CRUDE METHYL BENZOATE (NCL) INDIAN PETROCHEMICALS LTD, BARODA <1974> 40000 NIL NON-EXCLUSIVE</p>
<p>PROCESS: PATENT: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0511 BENZALDEHYDE (CECRI) 62379, 62426 CHEMICALS AND AROMATICS, BOMBAY <1967> 5000 2.5% NON-EXCLUSIVE</p>	<p>PROCESS: PATENT: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0517 CALCIUM CARBONATE FROM CALCITE <MICRON SIZE> (CSMCRI) 111957 KISERA CORPORATION, BOMBAY <1969> 1000 NIL NON-EXCLUSIVE</p>
<p>PROCESS: PATENT: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0512 BENZIDINE AND SUBSTITUTED BENZIDINES (CECRI) 68869 HINDUSTAN INTERMEDIATES, AHMEDABAD <1967> 10000 5% NON-EXCLUSIVE</p>	<p>PARTY 2 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0518 LINK CHEMICALS, MADRAS <1969> 1000 NIL NON-EXCLUSIVE</p>
<p>PARTY 2 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0513 HINDUSTAN ORGANICS, AMRITSAR <1971> 10000 5% NON-EXCLUSIVE</p>	<p>PARTY 3 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0519 MODI PESTICIDES GRINDING MILLS PVT LTD, NIMKA THANA <1971> 1000 NIL NON-EXCLUSIVE</p>
<p>PARTY 2 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0513 HINDUSTAN ORGANICS, AMRITSAR <1971> 10000 5% NON-EXCLUSIVE</p>	<p>PARTY 4 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0520 POINFER CHROMATE WORKS, BOMBAY <1972> 1000 NIL NON-EXCLUSIVE</p>

CHEMICALS

<p>0521</p> <p>PARTY 5 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>PREM CABLES PVT LTD, OIPALIAKALAN 1000 NIL NON-EXCLUSIVE</p>	<p>0527</p> <p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>HYDRAZINE HYDRATE (RRL HYD) ANDHRA FARM CHEMICALS CORPORATION LTD, TANUKU <1973> 75000 1% NON-EXCLUSIVE</p>
<p>0522</p> <p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>CHOLINE CHLORIDE (RRL-JT) H K CHEMICALS BCMBAY <1973> 5000 3% NON-EXCLUSIVE</p>	<p>0528</p> <p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>MAGNESIUM HYDROXIDE (CSMCR1) BHARTI ENTERPRISES, JAGDALPUR <1971> 2000 2.5% NON-EXCLUSIVE</p>
<p>0523</p> <p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>DICHLOROPHENOL, 2, 4, (RRL-HYD) ROHR LTD, SUSSEX (U K) <1976> 25000 (BRITISH STERLING) NIL EXCLUSIVE FOR TWO YEARS</p>	<p>0529</p> <p>PROCESS: -----</p> <p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>CENTRAL CHEMICAL WORKS, BHAVNAGAR <1971> 2000 2.5% NON-EXCLUSIVE</p>
<p>0524</p> <p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>ETHYLENE DIAMINE (NCL) BHARAT VIJAY MILLS, KALCL <1973> 50000 1.5% NON-EXCLUSIVE</p>	<p>0530</p> <p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>METHYL ANTHRANILATE FROM PHTHALIC ANHYDRIDE (RRL- BH) DIPAK LABORATORIES PVT LTD, CALCUTTA <1974> 5000 2.5% NON-EXCLUSIVE</p>
<p>0525</p> <p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>VICTOR OIL CO PVT LTD, CALCUTTA <1976> 50000 1.5% NON-EXCLUSIVE</p>	<p>0531</p> <p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>SIMHAS, MADRAS <1976> 5000 2.5% NON-EXCLUSIVE</p>
<p>0526</p> <p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>FURFURAL (RRL-JT) G DEVARAJAN, COIMBATORE <1972> 15000 3% NON-EXCLUSIVE</p>	<p>0532</p> <p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>MONOCHLORO ACETIC ACID (RRL HYD) ROHAR LTD, SUSSEX (U K) <1976></p>

PROCESSES NOT IN PRODUCTION

<p>0533</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>MONO-FLUORO ACETIC ACID (RRL-JT)</p> <p>MCA CHEMICALS LTD. HYDERABAD <1976> 10000 1%</p> <p>NON-EXCLUSIVE</p>	<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>10000000 (RRL-JT)</p> <p>2.5%</p> <p>NON-EXCLUSIVE</p> <p>0540</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>MORPHOLINE (NCL)</p> <p>BOMBAY WIRE ROPES LTD. BOMBAY <1975> 50000 NIL</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>P-NITRO PHENOL (NCL)</p> <p>CATALYST (INDIA) LTD. BOMBAY <1975> 40000 NIL</p> <p>NON-EXCLUSIVE</p> <p>0541</p>
<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>CATALYST (INDIA) LTD. BOMBAY <1976> 50000 NIL</p> <p>NON-EXCLUSIVE</p>	<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>HINDUSTAN ORGANIC CHEMICALS LTD. RAJASAM <1973> 40000 NIL</p> <p>NON-EXCLUSIVE</p> <p>0542</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>OIL, CITRATE AND PECTIN FROM LIME (CFTRI)</p> <p>NANDITA CITRUS COMPLEX. TIRUPATI <1976> 2500 2%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>PARA-AMINO PHENOL FROM P- NITRO PHENOL (CFTRI)</p> <p>BOSAK CHEMICALS PVT LTD. MADRAS <1976> 5000 2%</p> <p>NON-EXCLUSIVE</p> <p>0543</p>
<p>PROCESS:</p> <p>PATENT:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>OXALIC ACID FROM MCLASSES (RRL-JT) 124509</p> <p>HINDUSTAN CHEMICALS. SECUNDERABAD <1973> 5000 2.5%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>PECTIN AND TARTARATE FROM TAMARIND PULP (CFTRI)</p> <p>HINDUSTAN DYESTUFF AND CHEMICALS. AHMEDABAD <1971> NIL 2.5%</p> <p>NON-EXCLUSIVE</p> <p>0544</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>OXALIC ACID FROM SAW DUST (RRL-JT)</p> <p>NIREN (DR) C SUCHANTI. CALCUTTA <1973> 5000 2.5%</p> <p>NON-EXCLUSIVE</p>	<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>PHARMA TRADING CO. CALCUTTA NIL 2.5%</p> <p>NON-EXCLUSIVE</p> <p>0545</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>PHENYL BUTAZONE (RRL-JT)</p> <p>MARWAHA CHEMICAL WORKS PVT LTD. DELHI <1974> 7500 3%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>PHENYL BUTAZONE (RRL-JT)</p> <p>MARWAHA CHEMICAL WORKS PVT LTD. DELHI <1974> 7500 3%</p> <p>NON-EXCLUSIVE</p>

CHEMICALS

<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0546</p> <p>UNIMAX LABORATORIES, FARIDABAD <1974> 7500 3% NON-EXCLUSIVE</p>	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>POTASSIUM SILICATE SOLUTION (RRL-JT) ELECTROCHEM ENTERPRISES, DELHI <1975> 5000 3% NON-EXCLUSIVE</p>	<p>0553</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0547</p> <p>PHOSPHATE AND BORATE FROM TAMARIND KERNEL POWDER (NCL) S K ENTERPRISES, BOMBAY <1974> 5000 2% NON-EXCLUSIVE</p>	<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>FREE INDIA SILICATE WORKS, ALLAHABAD <1976> 5000 3% NON-EXCLUSIVE</p>	<p>0554</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0548</p> <p>POTASSIUM CHLORATE (CECRI) CHLORATE INDIA, TIRUPATI <1975> 15000 2.5% NON-EXCLUSIVE</p>	<p>PROCESS: -----</p> <p>PATENT: PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>POTASSIUM, FROM DISTILLARY WASH (CSMCRI) 112777 PRAVARA SAHAKARI KARKHANA LTD, PRAWARANAGAR <1974> 10000 1% NON-EXCLUSIVE</p>	<p>0555</p>
<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0549</p> <p>DECCAN CHEMICOSE PVT LTD, SALTUR <1976> 15000 2.5% NON-EXCLUSIVE</p>	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>SILICA GEL (RRL-JT) REE CHEMS, KANPUR <1975> 5000 2.5% NON-EXCLUSIVE</p>	<p>0556</p>
<p>PARTY 3 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0550</p> <p>SANTHA CHEMICALS LTD, MADRAS <1976> 15000 2.5% NON-EXCLUSIVE</p>	<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>GWALIOR SILICA CHEMICALS, GWALIOR <1975> 5000 2.5% NON-EXCLUSIVE</p>	<p>0557</p>
<p>PARTY 4 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0551</p> <p>SRIDEVI CHEMICALS, HYDERABAD <1975> 15000 2.5% NON-EXCLUSIVE</p>	<p>PARTY 3 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>ORISSA CHEM, FOURKELA <1977> 5000 2.5% NON-EXCLUSIVE</p>	<p>0558</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0552</p> <p>POTASSIUM CRYOLITE (CECRI) NATIONAL FLUORINE CORPORATION, THANA <1968> 2500 2.5% NON-EXCLUSIVE</p>	<p>PARTY 4 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>PATIALA CHEM INDUSTRIES, YAMUNANAGAR <1976> 5000 2.5% NON-EXCLUSIVE</p>	<p>0559</p>

PROCESSES NOT IN PRODUCTION

<p>PARTY 5 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>SHREYAS CHEMICALS PVT LTD, SANGLI <1976></p> <p>5000</p> <p>2.5%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>THIOGLYCOLIC ACID (RCL)</p> <p>S D LAM CHEM INDUSTRY, BOMBAY <1975></p> <p>10000</p> <p>1%</p> <p>NON-EXCLUSIVE</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>SILICA GEL, FIA GRADE (IIP)</p> <p>NATIONAL CHEMICAL INDUSTRIES, GHAZIABAD <1976></p> <p>5000</p> <p>2%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>TRI-N-BUTYL PHOSPHATE (RRL-JT)</p> <p>RAFA CHEMICALS INDUSTRIES, HYDERABAD <1975></p> <p>3500</p> <p>2%</p> <p>NON-EXCLUSIVE</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>SODIUM CHLORATE, POTASSIUM AND AMMONIUM PER CHLORATE (CECRI)</p> <p>DADABHOYS NEW CHIRIMIRI PONRI HILL COLLIERY CO PVT LTD, NAGPUR <1970></p> <p>15000</p> <p>2.5%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>CHROMIUM(III) CHLORIDE (RRL-JT)</p> <p>CHEMICALS INDIA, HYDERABAD <1976></p> <p>3500</p> <p>2%</p> <p>NON-EXCLUSIVE</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>SODIUM HYDROSULPHIDE (RRL-JT)</p> <p>CHEMO COMPLEX (INDIA) KANPUR <1975></p> <p>1000</p> <p>3%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>XANTHATE, POTASSIUM ETHYL AND AMYL (NCL)</p> <p>CHPOME INTERNATIONAL, JAIPUR <1975></p> <p>4000</p> <p>1.5%</p> <p>NON-EXCLUSIVE</p>
<p>PROCESS:</p> <p>PATENT: PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>TARTARIC ACID FROM TAMARIND LEAVES (RRL-JT)</p> <p>126391</p> <p>SHAH CHEMICALS, HYDERABAD <1973></p> <p>5000</p> <p>2.5%</p> <p>NON-EXCLUSIVE</p>	<p>PERFUMERY</p> <p>PROCESS:</p> <p>PATENT: PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>ACTIVE PRINCIPLE OF SENNA (RRL-JM)</p> <p>131493</p> <p>AMIR CHAND SETH, NEW DELHI <1973></p> <p>5000</p> <p>3%</p> <p>NON-EXCLUSIVE</p>
<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>TAMIL NADU ACID AND CHEMICALS LTD, SALEM <1976></p> <p>5000</p> <p>2.5%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>AROMATIC PRINCIPLE FROM MOSCHATUS SEEDS (NRG)</p> <p>FOUNIC ELECTRIC ENTERPRISES, CALCUTTA <1967></p> <p>2000</p> <p>NIL</p> <p>NON-EXCLUSIVE</p>

CHEMICALS

0572

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

CINNAMON OIL FROM
CINNAMON LEAF AND
PERFUMES FROM CINNAMON
LEAF OIL (R RL-JT)MEGHALAYA INDUSTRIES
DEVELOPMENT CORPORATION
LTD, SHILLONG <1972>

5000

2.5%

NON-EXCLUSIVE

0573

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

STRAWBERRY ALDEHYDE (RGL-
JT)SRI KRIPA ENTERPRISES,
BANGALORE <1974>

3000

2.5%

NON-EXCLUSIVE

SURFACE COATING AND CORROSION PREVENTION

0574

PROCESS:

PATENT:

PARTY 1 AND

YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

ACID INHIBITOR FOR
PICKLING (CECRI)
107414MASCOT CHEMICAL WORKS,
BANGALORE <1973>

1000

2.5%

NON-EXCLUSIVE

0575

PARTY 2 AND
YEAR OF RELEASE:PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

PLASTIPEEL CHEMICALS AND
PLASTICS PVT LTD, THANA
<1973>

1000

2.5%

NON-EXCLUSIVE

0576

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

BCG MARKING INK (NPL)

MYSORE LAC AND PAINT
WORKS LTD, MYSORE <1963>

NIL

2.5%

EXCLUSIVE

0577

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

CRESOLS (CFR)

J WORAH AND CO, DHANBAD
10000

2%

NON-EXCLUSIVE

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):

ROYALTY:

NATURE OF LIC:

ENAMELS FOR WIRE WOUND
RESISTORS, LEAD FREE AND
LOW LEAD, VITRECUS
(CGCRI)ELECTRONIC GLASSES AND
INDUSTRIES, CALCUTTA
<1977>

4000

3.5%

NON-EXCLUSIVE

0578

0579

PARTY 2 AND
YEAR OF RELEASE:

PREMIUM(RS):

ROYALTY:

NATURE OF LIC:

RESISTORS AND ENAMELS,
VARANASI <1976>

4000

3.5%

NON-EXCLUSIVE

0580

PARTY 3 AND
YEAR OF RELEASE:PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

ASSAM PRODUCE CO,
CALCUTTA <1976>

4000

3.5%

NON-EXCLUSIVE

0581

PARTY 4 AND
YEAR OF RELEASE:PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

VENKATRAM, HYDERABAD
<1974>

4000

3.5%

NON-EXCLUSIVE

0582

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

IRONOXIDE, RED, PIGMENT
GRADE (RRL-BH)FERRODS PIGMENT AND
CHEMICALS, BHUBANESWAR

5000

2.5%

NON-EXCLUSIVE

0583

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

PAINT FOR SHIP BOTTOM,
ANTICORROSIVE (RRL-HYD)PECIFIC PAINTS,
KUNNAMANGALAM, KERALA
<1975>

5000

2.5%

NON-EXCLUSIVE

0584

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

POLYURETHANE COATING
(NCL)POLYURETHANE INDUSTRY,
AHMEDABAD <1976>

5000

1%

NON-EXCLUSIVE

PROCESSES NOT IN PRODUCTION

<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0585</p> <p>POLY ETHANE INDUSTRY, MANDSAUR (AHMEDABAD)</p> <p>CIPY CHEMICALS, PCNA <1976></p> <p>5000</p> <p>1%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS: -----</p> <p>PATENT: PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0586</p> <p>CATION EXCHANGE RESIN, MAYAPUR (AHMEDABAD)</p> <p>74356</p> <p>TULSI INDUSTRIES, PCNA <1966></p> <p>NIL</p> <p>5%</p> <p>NON-EXCLUSIVE</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0586</p> <p>RESORSCINOL (CFRI)</p> <p>J WORAH AND CO, DHANBAD 10001</p> <p>2%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS: -----</p> <p>PATENT: PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0587</p> <p>CEMENT ADDITIVES, CILWELL (RPL-JT)</p> <p>129453</p> <p>DIA-ICHI KARKARIE PVT LTD, BOMBAY <1975></p> <p>5000</p> <p>3%</p> <p>NON-EXCLUSIVE</p>
<p>PROCESS: -----</p> <p>PATENT: PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0587</p> <p>SALICYALDEHYDE, ELECTROLYTIC PREPARATION OF (CECRI)</p> <p>52631, 60864, 123645</p> <p>ALTA LABORATORIES LTD, BOMBAY</p> <p>4000</p> <p>2.5%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS: -----</p> <p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0588</p> <p>HIGH PRODUCTS PVT LTD, BOMBAY <1975></p> <p>5000</p> <p>3%</p> <p>NON-EXCLUSIVE</p>
<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0588</p> <p>CHEMICALS AND AROMATICS, BOMBAY <1971></p> <p>4000</p> <p>2.5%</p> <p>NON-EXCLUSIVE</p>	<p>PARTY 3 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0589</p> <p>OIL INDIA LTD, DULIAJAN <1973></p> <p>5000</p> <p>3%</p> <p>NON-EXCLUSIVE</p>
<p>PARTY 3 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0589</p> <p>GANDHI SHAH CHEMI DYES INDUSTRIES, AHMEDABAD</p> <p>4000</p> <p>2.5%</p> <p>NON-EXCLUSIVE</p>	<p>PARTY 4 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0590</p> <p>S P GEONKA, MADRAS <1975></p> <p>5000</p> <p>3%</p> <p>NON-EXCLUSIVE</p>
<p>OTHERS</p>	<p>0590</p>	<p>PROCESS: -----</p>	<p>0591</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0590</p> <p>BLEACHING EARTHS (RRL- HYD)</p> <p>KAMAL CHEMICAL INDUSTRIES, HYDERABAD <1969></p> <p>10000</p> <p>5% ON SALE 2%, CN EXPORT</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0592</p> <p>DETERGENTS, DISH/FLCCP WASHING (RRL-JT)</p> <p>BALSAND ENGG ENTERPRISES, BANGALORE <1973></p> <p>500</p> <p>4%</p> <p>NON-EXCLUSIVE</p>
<p>0597</p>	<p>0597</p>	<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0597</p>

CHEMICALS

PROCESS: 0598

 PARTY 1 AND
 YEAR OF RELEASE: MICYO FILTERS (NCL)
 SONA MICRO FILTERS, PCCMA
 <1976>
 PREMIUM(RS): 15000
 ROYALTY: 10 PAISE PER CARTRIDGE
 NATURE OF LIC: NON-EXCLUSIVE

PROCESS: 0599

 PARTY 1 AND
 YEAR OF RELEASE: RESCALITE (CMRS)
 NANDA MILLER CO, CALCUTTA
 <1976>
 PREMIUM(RS): 6000
 ROYALTY: 4%
 NATURE OF LIC: NON-EXCLUSIVE

PROCESS: 0600

 PARTY 2 AND
 YEAR OF RELEASE: WEWELD REGULATOR CO,
 BOMBAY <1976>
 PREMIUM(RS): 6000
 ROYALTY: 4%
 NATURE OF LIC: NON-EXCLUSIVE

PROCESS: 0601

 PARTY 1 AND
 YEAR OF RELEASE: SACCHARIN (CECRI)
 MADURAI SACCHARIN
 INDUSTRIAL COOPERATIVE
 SOCIETY LIMITED, MADURAI
 <1976>
 PREMIUM(RS): 15000
 ROYALTY: 3%
 NATURE OF LIC: NON-EXCLUSIVE

PROCESS: 0602

 PARTY 1 AND
 YEAR OF RELEASE: STRYCHINE AND BRUCINE
 FROM NUX VOMICA SEEDS
 (RRL-RH)
 AURO IMPEX PVT LTD,
 CALCUTTA
 PREMIUM(RS): 10000
 ROYALTY: 2.5%
 NATURE OF LIC: NON-EXCLUSIVE

PROCESS: 0603

 PARTY 1 AND
 YEAR OF RELEASE: WHITENING AGENTS FOR
 SYNTHETIC FIBRES, OPTICAL
 (NCL)
 VALIA BROS PVT LTD,
 BOMBAY <1976>
 30000
 NIL
 NATURE OF LIC: NON-EXCLUSIVE

FOODS & BEVERAGES

<p>0604</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>CHEWY CANDY, PROTEIN RICH (CFTRI)</p> <p>P. SUBRAMAN, BANGALORE <1976> 1500 NIL NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PATENT: PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>2610</p> <p>MILK POWDER, MALTED, AND ALLIED PRODUCTS (CFTRI) 64457,64458</p> <p>JAGATJIT DISTILLERIES AND ALLIED INDUSTRIES LTD. NEW DELHI NIL 4 PAISE PER KG FOR 2 YRS. 8 PAISE PER KG FOR 3 YRS. NON-EXCLUSIVE</p>
<p>0605</p> <p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>COMMON SALT, HIGH PURITY (CSMCRI)</p> <p>ANDHRA SALT PRODUCTS, KAKINADA 2000 2.5% NON-EXCLUSIVE</p>	<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0611</p> <p>SURIYA HORS PVT LTD, CALCUTTA NIL 4 PAISE PER KG FOR 2 YRS. 8 PAISE PER KG FOR 3 YRS. NON-EXCLUSIVE</p>
<p>0606</p> <p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>NAGARVELI SALT CO-OP SOCIETY, SANIKATTA <1976> 2000 2.5% NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PATENT: PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0612</p> <p>MILK POWDER, MALTED, AND ALLIED PRODUCTS (CFTRI) 64457,64458</p> <p>AHMEDAPAD DISTT MILK PRODUCTS UNION LTD, KANKAPIA NIL 4 PAISE PER KG FOR 2 YRS. 8 PAISE PER KG FOR 3 YRS. NON-EXCLUSIVE</p>
<p>0607</p> <p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p>	<p>FOOD FOR INFANT FROM BUFFALO MILK (CFTRI)</p> <p>A P DAIRY DEVELOPMENT CORPORATION LTD, HYDERABAD <1977></p>	<p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0613</p> <p>WEANING FOOD (CFTRI)</p> <p>ANGLE FRENCH DRUG CO (EASTERN) LTD, BOMBAY <1971> 5000 NIL NON-EXCLUSIVE</p>
<p>0608</p> <p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>HIGH PROTEIN FLOUR FROM COTTON SEED (RRL HYD)</p> <p>SERVATECH ENG PVT LTD, BOMBAY <1973> NIL NIL SECRECY ARRANGEMENT</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0614</p> <p>TATA OIL MILLS CO LTD, BOMBAY <1972> 5000 NIL NON-EXCLUSIVE</p>
<p>0609</p> <p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>HIGH PROTEIN FLOUR FROM COTTON SEED (RRL, HYD)</p> <p>DORR OLIVER (INDIA) LTD, BOMBAY <1976> NIL NIL SECRECY ARRANGEMENT</p>	<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0615</p> <p>JAGATJIT DISTILLERIES AND ALLIED INDUSTRIES LTD. NEW DELHI NIL 4 PAISE PER KG FOR 2 YRS. 8 PAISE PER KG FOR 3 YRS. NON-EXCLUSIVE</p>

FOODS & BEVERAGES

0615

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

YEAST FROM MOLLASSE (RRL-JT)

J BALGOPALA, COIMBATORE
<1972>

5000
2.5%
NON-EXCLUSIVE

0616

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

YEAST FROM MOLLASSES
(RRL-JT)

GOHILWAD SUGAR MILLS CO
PVT LTD, AHMEDNAGAR
<1973>

5000
2.5%
NON-EXCLUSIVE

0617

PARTY 2 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

M ABRAHAM (SMT), HIDAR
<1973>

5000
2.5%
NON-EXCLUSIVE

FUELS

PROCESS:

0618

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

5001
0.50P PER TONNE
NON-EXCLUSIVE

FUELS, WEATHER RESISTANT,
SMOKELESS HAND AND
MOULDED FOR DOMESTIC
AND/OR INDUSTRIAL USE
(CFRI)
129108

PATENT:
PARTY 1 AND
YEAR OF RELEASE:

SHIVA ENTERPRISES, DEWAS
<1976>

PROCESS:

0620

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

5001
0.50P PER TONNE
NON-EXCLUSIVE

FUELS, WEATHER RESISTANT,
SMOKELESS HAND AND
MOULDED FOR DOMESTIC
AND/OR INDUSTRIAL USE
(CFRI)

PROCESS:

0619

PATENT:
PARTY 1 AND
YEAR OF RELEASE:

129108

PATENT:
PARTY 1 AND
YEAR OF RELEASE:

FUELS, WEATHER RESISTANT,
SMOKELESS HAND AND
MOULDED FOR DOMESTIC
AND/OR INDUSTRIAL USE
(CFRI)
129108

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

KAKAR FUELS PVT LTD.
CALCUTTA <1973>
5001
0.50P PER TONNE
NON-EXCLUSIVE

METCOKE CO PVT LTD.
CALCUTTA <1975>

GLASS, CERAMICS & REFRACTORIES

GLASS					0624
			PARTY 2 AND YEAR OF RELEASE:	TECHNICAL GLASS CERAMICS, P D RANIGANJ <1976>	
PROCESS:	0621		PREMIUM(RS):	3000	
-----		GLASS CERAMIC MATERIALS (CGCRI)	ROYALTY:	2%	
PARTY 1 AND YEAR OF RELEASE:		TECHNICAL GLASS CERAMICS, P D RANIGANJ <1976>	NATURE OF LIC:	NON-EXCLUSIVE	
PREMIUM(RS):		2500			
ROYALTY:		2.5%			
NATURE OF LIC:		NON-EXCLUSIVE			
			REFRACTORIES		
			PROCESS:		0625
			-----	INSULATING BRICKS <MICA>, ULTRA LOW DENSITY (CGCFI)	
PROCESS:	0622		PARTY 1 AND YEAR OF RELEASE:	A N BHASKAR AND SONS, DELHI <1970>	
-----		GLASS LINING (RRL-HYD)	PREMIUM(RS):	10000	
PARTY 1 AND YEAR OF RELEASE:		NATRAJ CHEMICALS FABRICATORS, HYDERABAD <1974>	ROYALTY:	2.5%	
PREMIUM(RS):		20000	NATURE OF LIC:	NON-EXCLUSIVE	
ROYALTY:		2%			
NATURE OF LIC:		NON-EXCLUSIVE			
					0626
PROCESS:	0623		PARTY 2 AND YEAR OF RELEASE:	BAJRANG MICA CO PVT LTD. CALCUTTA <1974>	
-----		GLASS, FOR GLASS TO METAL SEALS (CGCRI)	PREMIUM(RS):	10000	
PARTY 1 AND YEAR OF RELEASE:		SUBHAS CHANDRA VALUJ, CALCUTTA <1976>	ROYALTY:	2.5%	
PREMIUM(RS):		3000	NATURE OF LIC:	NON-EXCLUSIVE	
ROYALTY:		2%			
NATURE OF LIC:		NON-EXCLUSIVE			
					0627
			PARTY 3 AND YEAR OF RELEASE:	BHARAT MINING CORPORATION, CALCUTTA <1974>	
			PREMIUM(RS):	10000	
			ROYALTY:	2.5%	
			NATURE OF LIC:	NON-EXCLUSIVE	

INSTRUMENTS & EQUIPMENT

CELLS & BATTERIES

		0628		0628	
PROCESS:		CELLS, ALKALINE MERCURIC OXIDE (CECRI)		PARTY 3 AND YEAR OF RELEASE:	
PARTY 1 AND YEAR OF RELEASE:		ECIL, HYDRABAD <1976>		S K SARAOGI, CALCUTTA <1976>	
PREMIUM(RS):		25000		PREMIUM(RS):	
ROYALTY:		NIL		ROYALTY:	
NATURE OF LIC:		NON-EXCLUSIVE		NATURE OF LIC:	
				ELECTRICAL	
		0629		0629	
PROCESS:		LACHLANCHE TYPE PRIMARY WET CELLS, SAC ELEMENT (CECRI)		PROCESS:	
PATENT:		95588		AUTOMATIC CHARGER FOR LEAD ACID BATTERIES (NAL)	
PARTY 1 AND YEAR OF RELEASE:		CARBON INDUSTRIES PVT LTD, MADRAS <1968>		PARTY 1 AND YEAR OF RELEASE:	
PREMIUM(RS):		5000		ELECTRON LINKS, BANGALORE <1975>	
ROYALTY:		5%		PREMIUM(RS):	
NATURE OF LIC:		NON-EXCLUSIVE		ROYALTY:	
				NATURE OF LIC:	
		0630		0630	
PROCESS:		NICKEL CADMIUM BATTERIES		PROCESS:	
PARTY 1 AND YEAR OF RELEASE:		HAKOTRONICS PVT LTD, BOMBAY		MICRO BALANCE, ELECTRICAL (CEPI)	
PREMIUM(RS):		30000		PARTY 1 AND YEAR OF RELEASE:	
ROYALTY:		2.5%		DIGITRONIX, MADRAS <1975>	
NATURE OF LIC:		NON-EXCLUSIVE		PREMIUM(RS):	
				ROYALTY:	
				NATURE OF LIC:	
		0631		0631	
PARTY 2 AND YEAR OF RELEASE:		OMIC CELL INDUSTRIES PVT LIMITED, BANGALORE		PROCESS:	
PREMIUM(RS):		7000		MICRO BALANCE, ELECTRICAL, MADRAS (CEPI)	
ROYALTY:		2.5%		PATENT:	
NATURE OF LIC:		NON-EXCLUSIVE		PARTY 1 AND YEAR OF RELEASE:	
				SCIENTIFIC INDUSTRIAL SYNDICATE, LUCKNOW <1975>	
				PREMIUM(RS):	
				ROYALTY:	
				NATURE OF LIC:	

INSTRUMENTS & EQUIPMENT

PROCESS: 0636

MOVING COIL MICROPHONE
(CEERI)
PARTY 1 AND
YEAR OF RELEASE: BHATTY MERCANTILE
CORPORATION, BOMBAY
<1966>
PREMIUM(RS): 3000
ROYALTY: 3%
NATURE OF LIC: NON-EXCLUSIVE

0637
PARTY 2 AND
YEAR OF RELEASE: MCKENZIE PHILIP INDIA
LTD, DELHI <1967>
PREMIUM(RS): 3000
ROYALTY: 3%
NATURE OF LIC: NON-EXCLUSIVE

0638
PROCESS:-----
REGULATOR, LINE VOLTAGE
(CMERI)
PARTY 1 AND
YEAR OF RELEASE: PADMA PRESCOLT PVT
LIMITED, JAIPUR <1972>
PREMIUM(RS): 3000
ROYALTY: 3%
NATURE OF LIC: NON-EXCLUSIVE

0639
PROCESS:-----
RELAY TESTER, ELECTRICAL
(CMRS)
PARTY 1 AND
YEAR OF RELEASE: K S ASSOCIATES, CALCUTTA
<1973>
PREMIUM(RS): 6000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE

0640
PROCESS:-----
TESTER, THERMO-SILICO
(CSIO)
PARTY 1 AND
YEAR OF RELEASE: TOSHNIWAL INSTRUMENT AND
ENGINEERING CO, NEW DELHI
<1977>
PREMIUM(RS): 5000
ROYALTY: 3%
NATURE OF LIC: NON-EXCLUSIVE

ELECTRONIC

0641
PROCESS:-----
ALTIMETER (CSIO)
PARTY 1 AND
YEAR OF RELEASE: DURGA ENTERPRISES, NEW
DELHI <1977>
PREMIUM(RS): 1000
ROYALTY: 5%
NATURE OF LIC: NON-EXCLUSIVE

0642
PROCESS:-----
AMPLIFIERS, VIDEO AND
PULSE DISTRIBUTION
(CEERI)
PARTY 1 AND
YEAR OF RELEASE: ALOK MANDELIA, BOMBAY
<1972>
PREMIUM(RS): 15000
ROYALTY: 3%
NATURE OF LIC: NON-EXCLUSIVE

0643
PROCESS:-----
ANGLE BEAM PROBES AND
SURFACE WAVE PROBES,
ULTRASONIC NON-
DESTRUCTIVE TESTING
EQUIPMENT (NPL)
PARTY 1 AND
YEAR OF RELEASE: VIBRONICS PVT LTD, BOMBAY
<1976>
PREMIUM(RS): 5000
ROYALTY: 5%
NATURE OF LIC: NON-EXCLUSIVE

0644
PARTY 2 AND
YEAR OF RELEASE: TECHNOTRONICS INDUSTRIES,
NEW DELHI <1976>
PREMIUM(RS): 5000
ROYALTY: 5%
NATURE OF LIC: NON-EXCLUSIVE

0645
PROCESS:-----
CATHODE RAY AND
TELEVISION PICTURE TUBES,
FABRICATION/
RECONDITIONING OF (NPL)
PARTY 1 AND
YEAR OF RELEASE: ELECTROCHEMICAL
ENTERPRISES, NEW DELHI
<1974>
PREMIUM(RS): 15000
ROYALTY: 4%
NATURE OF LIC: NON-EXCLUSIVE

0646
PARTY 2 AND
YEAR OF RELEASE: VIDEO TRONICS, NEW DELHI
<1972>
PREMIUM(RS): 15000
ROYALTY: 4%
NATURE OF LIC: NON-EXCLUSIVE

0647
PARTY 3 AND
YEAR OF RELEASE: ATLAS ENGG WORKS PVT LTD,
CALCUTTA <1974>
PREMIUM(RS): 15000
ROYALTY: 4%
NATURE OF LIC: NON-EXCLUSIVE

<p>PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0648 DIGITAL CLOCK (CSIC) ELECTRON INDIA, DEHRA DUA (1975) 5000 2.5% NON-EXCLUSIVE</p>	<p>PARTY 5 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0649 H T ELECTRONICS, BULSAR (1975) 5000 2% NON-EXCLUSIVE</p>
<p>PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0649 DIGITAL CLOCK (CSIC) NARESH KUMAR PATEL, NEW DELHI (1976) 5000 2.5% NON-EXCLUSIVE</p>	<p>PARTY 6 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0650 MADHU ELECTRONICS PVT LTD, NEW DELHI (1976) 5000 2% NON-EXCLUSIVE</p>
<p>PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0650 DIGITAL PANEL METER (NAL) A S REDDY, HYDERABAD (1975) 4000 2.5% NON-EXCLUSIVE</p>	<p>PARTY 7 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0651 MICROSONICS, PILANI (1974) 5000 2% NON-EXCLUSIVE</p>
<p>PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0651 ELECTRET CONDENSER MICROPHONE (CEERI) AHID ENGINEERING INDUSTRIES, CALCUTTA (1976) 5000 2% NON-EXCLUSIVE</p>	<p>PARTY 8 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0652 STANDARD ELECTRONICS, MADRAS (1975) 5000 2% NON-EXCLUSIVE</p>
<p>PARTY 2 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0652 ASSOCIATED ENGINEERING WORKS, SURENDRANAGAR (1975) 5000 2% NON-EXCLUSIVE</p>	<p>PARTY 9 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0653 CLOUDS MICROPHONES, VELLORE (1975) 5000 2% NON-EXCLUSIVE</p>
<p>PARTY 3 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0653 AUDIO ELECTRONICS CORPORATION, NEW DELHI (1974) 5000 2% NON-EXCLUSIVE</p>	<p>PARTY 10 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0654 TELEWIND ELECTRONICS, HYDERABAD (1976) 5000 2% NON-EXCLUSIVE</p>
<p>PARTY 4 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0654 ELECTRONICS (INDIA) INTERNATIONAL, PILANI (1974) 5000 2% NON-EXCLUSIVE</p>	<p>PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0655 ELECTRONIC LOAD CONTROLLER, SOLID STATE (CMERI) DURGAPUR UNEMPLOYED ENGINEERS INDUSTRIAL CO- OP SOCIETY LIMITED, DURGAPUR (1976) 1500 3% NON-EXCLUSIVE</p>
<p>104</p>		<p>PARTY 2 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0656 GANGULY ELECTRICALS, DURGAPUR (1976) 1500 3% NON-EXCLUSIVE</p>

INSTRUMENTS & EQUIPMENT

0663

0670

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: VEKO INDUSTRIAL
ELECTRONIC CORPORATION,
RAJKOT <1974>
PREMIUM(RS): 2500
ROYALTY: 3%
NATURE OF LIC: NON-EXCLUSIVE

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: CONTINENTAL INSTRUMENTS
MFG CO-OP SOCIETY,
BAREILLY <1976>
PREMIUM(RS): 4000
ROYALTY: 3%
NATURE OF LIC: NON-EXCLUSIVE

0664

0671

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: MICROPHONES, CERAMIC
(CEERI)
CLOUDS ENGG, MADRAS
<1973>
PREMIUM(RS): 1000
ROYALTY: 2%
NATURE OF LIC: NON-EXCLUSIVE

PARTY 2 AND
YEAR OF RELEASE: EAGLE ELECTRONICS
LABORATORY, BANGALORE
<1974>
PREMIUM(RS): 4000
ROYALTY: 3%
NATURE OF LIC: NON-EXCLUSIVE

0665

0672

PARTY 2 AND
YEAR OF RELEASE: H T ELECTRONICS, BULSAR
<1974>
PREMIUM(RS): 1000
ROYALTY: 2%
NATURE OF LIC: NON-EXCLUSIVE

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: VIDEO MONITOR T V .
(CFERI)
ALOK MANDELIA, BOMBAY
<1972>
PREMIUM(RS): 200000
ROYALTY: 3%
NATURE OF LIC: NON-EXCLUSIVE

0666

0673

PARTY 3 AND
YEAR OF RELEASE: MICROSONICS, PILANI
<1974>
PREMIUM(RS): 1000
ROYALTY: 2%
NATURE OF LIC: NON-EXCLUSIVE

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: VIDICON CAMERA, T V
(CEERI)
ALOK MANDELIA, BOMBAY
<1972>
PREMIUM(RS): 25000
ROYALTY: 3%
NATURE OF LIC: NON-EXCLUSIVE

0667

PARTY 4 AND
YEAR OF RELEASE: STANDARD ELECTRONICS,
MADRAS <1975>
PREMIUM(RS): 1000
ROYALTY: 2%
NATURE OF LIC: NON-EXCLUSIVE

MATERIALS & COMPONENTS

0668

0674

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: PHOTOGRAPHIC DISPLAY
UNIT, 3-DIMENSIONAL (NPL)
N M RAMASWAMY, ERODE
<1976>
PREMIUM(RS): 10000
ROYALTY: 3%
NATURE OF LIC: NON-EXCLUSIVE

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: ANODES, TITANIUM
SUBSTRATE INSOLUBLE
(CECRI)
TITANIUM EQUIPMENT ANODE
MFG COMPANY, MADRAS
<1976>
PREMIUM(RS): 50000
ROYALTY: RS 10 PER TON OF CAUSTIC
SODA PRODUCED
NATURE OF LIC: NON-EXCLUSIVE

0669

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: TRANS RECEIVERS, CITIZEN
BAND (CEERI)
PUNJAB WIRELESS SYSTEMS
LTD, CHANDIGARH <1976>
PREMIUM(RS): 25000
ROYALTY: 2%
NATURE OF LIC: NON-EXCLUSIVE

<p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0675</p> <p>ANTENNA FOR TELEVISION (CEERI)</p> <p>SURSHANT ENGINEERING CO, FARIDABAD <1971></p> <p>5000</p> <p>4%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0675</p> <p>ANTENNA FOR TELEVISION (CEERI)</p> <p>NEW INDUSTRIES, HYDERABAD <1975></p> <p>5000</p> <p>4%</p> <p>NON-EXCLUSIVE</p>
<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0676</p> <p>TELE ANTENNA ENTERPRISES, NEW DELHI <1971></p> <p>5000</p> <p>4%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0676</p> <p>FITCHED COPPER TERMINALS, FIBRE GLASS EPOXY BASED (NAL)</p> <p>FRATIS, MANGALORE <1975></p> <p>2000</p> <p>4%</p> <p>NON-EXCLUSIVE</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0677</p> <p>CARBONS, METALLIC (NPL)</p> <p>ZOYEH AHMED, MUSARI, HOMBAY <1971></p> <p>NIL</p> <p>2.5%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PATENT:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0677</p> <p>FERRITE RESONANCE ISOLATOR FOR MICROWAVE APPLICATION, BROAD BAND (NPL)</p> <p>1104970</p> <p>K L B ELECTRONICS, NEW DELHI <1971></p> <p>2500</p> <p>2.5%</p> <p>NON-EXCLUSIVE</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0678</p> <p>ELECTRODES <OF LOW IMPEDENCE GLASS> FOR PH METERS (CGCRI)</p> <p>FCIL, HYDERABAD <1976></p> <p>15000</p> <p>NIL</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0678</p> <p>FILITERS, CERAMIC <IF> (CEERI)</p> <p>CONCORD ELECTRONIC INDUSTRIES, DELHI <1976></p> <p>75000 AND 10000 PER RETORT</p> <p>.5%</p> <p>NON-EXCLUSIVE</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0679</p> <p>ELECTRODES, FOR SODIUM AND POTASSIUM ION SELECTIVE, GLASS (CGCRI)</p> <p>ELICO PVT LTD, HYDERABAD <1976></p> <p>5000</p> <p>3%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0679</p> <p>GRAPHITE CONTACTS, SILVER IMPREGNATED (NPL)</p> <p>SAHANI INDUSTRIES, NEW DELHI <1976></p> <p>1500</p> <p>1%</p> <p>NON-EXCLUSIVE</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0680</p> <p>ELECTRODIALYSIS STOCK DESIGN (CSMCRI)</p> <p>STANDARD BATTERIES LTD, BOMBAY <1976></p> <p>5000</p> <p>2.5%</p> <p>NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0680</p> <p>LOUD SPEAKER CABINET (CEERI)</p> <p>PALTRONICS, BHUBANESWAR <1976></p> <p>1000</p> <p>1%</p> <p>NON-EXCLUSIVE</p>

INSTRUMENTS & EQUIPMENT

0687	PARTY 2 AND YEAR OF RELEASE:	STANDARD ELECTRONIC PRODUCTS, MADRAS <1975>	PROCESS: -----	0694	MANGANESE DIOXIDE, ELECTROLYTIC (CECRI) 96341
	PREMIUM(RS):	1000	PATENT:		
	ROYALTY:	1%	PARTY 1 AND YEAR OF RELEASE:		ELECTRO CHEMICALS AND INDUSTRIES LIMITED, BANGALORE <1972>
	NATURE OF LIC:	NON-EXCLUSIVE			50000
0688	PROCESS: -----	MAGNETS, CERAMIC (NML)	PREMIUM(RS):		1.5%
	PARTY 1 AND YEAR OF RELEASE:	G P TOLANI AND CO, BOMBAY <1966>	ROYALTY:		NON-EXCLUSIVE
	PREMIUM(RS):	8000	NATURE OF LIC:		
	ROYALTY:	2.5%			
	NATURE OF LIC:	NON-EXCLUSIVE	0695		
0689	PROCESS: -----		MICROWAVE COMPONENTS <SERIES A AND B> (CEERI)		
	PARTY 2 AND YEAR OF RELEASE:	TAPADIA ENGINEERS AND TRADERS PVT LTD, TATANAGAR <1963>	PARTY 1 AND YEAR OF RELEASE:		ARJUNA ELECTRONICS PVT LTD, HYDERABAD <1970>
	PREMIUM(RS):	8000	PREMIUM(RS):		3000
	ROYALTY:	2.5%	ROYALTY:		6%
	NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:		NON-EXCLUSIVE
0690	PROCESS: -----	MAGNETS, FLEXIBLE (NCL)	PARTY 2 AND YEAR OF RELEASE:		H MAHERDRA, NEW DELHI <1971>
	PARTY 1 AND YEAR OF RELEASE:	AJANTA ENTERPRISES, BOMBAY <1973>	PREMIUM(RS):		3000
	PREMIUM(RS):	NIL	ROYALTY:		6%
	ROYALTY:	2%	NATURE OF LIC:		NON-EXCLUSIVE
	NATURE OF LIC:	NON-EXCLUSIVE	0696		
0691	PROCESS: -----		MICROWAVE COMPONENTS <SERIES A> (CEERI)		
	PARTY 2 AND YEAR OF RELEASE:	DR SHET AND CO, HYDERABAD <1976>	PARTY 1 AND YEAR OF RELEASE:		ARJUNA ELECTRONICS PVT LTD, HYDERABAD <1965>
	PREMIUM(RS):	5000	PREMIUM(RS):		NIL
	ROYALTY:	2%	ROYALTY:		5%
	NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:		NON-EXCLUSIVE
0692	PROCESS: -----		0697		
	PARTY 3 AND YEAR OF RELEASE:	FERRITES AND ELECTRONICS COMPONENTS PVT LTD, LUCKNOW <1974>	MICROWAVE COMPONENTS <SERIES A> (CEERI)		
	PREMIUM(RS):	5000	PARTY 1 AND YEAR OF RELEASE:		ASSOCIATED INSTRUMENTS MANUFACTURERS INDIA PVT LTD, NEW DELHI <1970>
	ROYALTY:	2%	PREMIUM(RS):		10000
	NATURE OF LIC:	NON-EXCLUSIVE	ROYALTY:		3% UPTO 1000 PIECES, 2% ABOVE 1000 PIECES
0693	PROCESS: -----		NATURE OF LIC:		NON-EXCLUSIVE
	PARTY 4 AND YEAR OF RELEASE:	V P NIJHAWAN, NEW DELHI <1973>	PARTY 2 AND YEAR OF RELEASE:		BAGGA ELECTRONICS, BOMBAY <1972>
	PREMIUM(RS):	NIL	PREMIUM(RS):		10000
	ROYALTY:	2%	ROYALTY:		3% UPTO 1000 PIECES, 2% ABOVE 1000 PIECES
	NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:		NON-EXCLUSIVE

PROCESSES NOT IN PRODUCTION

0700		0706	
PARTY 3 AND YEAR OF RELEASE:	INDO-BURMA PETROLEUM CO LTD. CALCUTTA <1972>	PARTY 3 AND YEAR OF RELEASE:	INDO-BURMA PETROLEUM CO. HYDERABAD <1972>
PREMIUM(RS): ROYALTY:	10000 3% UPTO 1000 PIECES, 2% ABOVE 1000 PIECES	PREMIUM(RS): ROYALTY:	2000 NIL
NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:	NON-EXCLUSIVE
0701		0707	
PROCESS:	SILICON TRANSISTOR AND DIODES (CEERI)	PROCESS:	TIME SWITCH FOR ELECTRIC VAN WITH POWER AMPLIFIER (CMERI)
PARTY 1 AND YEAR OF RELEASE:	GEM ELECTRONICS AND ELECTRICALS PVT LTD, JAIPUR <1971>	PARTY 1 AND YEAR OF RELEASE:	K C GHOSH AND COMPANY, CALCUTTA <1975>
PREMIUM(RS): ROYALTY:	75000 1 LAKH	PREMIUM(RS): ROYALTY:	2000 NIL
NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:	NON-EXCLUSIVE
0702		0708	
PROCESS:	SILICON, MONOCRYSTALLINE (NPL)	PROCESS:	MECHANICAL
PARTY 1 AND YEAR OF RELEASE:	SEMI CONDUCTORS LTD, BOMBAY <1976>	PARTY 1 AND YEAR OF RELEASE:	BALANCING MACHINE ELECTRODYNAMIC (CMERI)
PREMIUM(RS): ROYALTY:	5000 2%	PARTY 1 AND YEAR OF RELEASE:	INDUSTRIAL AND AGRICULTURAL ENGG CO LTD, CALCUTTA <1968>
NATURE OF LIC:	NON-EXCLUSIVE	PREMIUM(RS): ROYALTY:	10000 2%
0703		NATURE OF LIC:	EXCLUSIVE
PROCESS:	SLIDE RULE AND ALLIED PRODUCTS (RRL-HYD)	0709	
PARTY 1 AND YEAR OF RELEASE:	HARVIN FOTOKAPVE, HYDERABAD <1968>	PROCESS:	COATING THICKNESS GANGE PENCIL TYPE (CMERI)
PREMIUM(RS): ROYALTY:	3000 1%	PARTY 1 AND YEAR OF RELEASE:	ASIAN ENTERPRISES, CALCUTTA <1976>
NATURE OF LIC:	EXCLUSIVE	PREMIUM(RS): ROYALTY:	25000 2 TO 5 PER ENGINE
0704		NATURE OF LIC:	NON-EXCLUSIVE
PROCESS:	TERMINALS, GLASS SEALED (RRL-HYD)	0710	
PARTY 1 AND YEAR OF RELEASE:	ACME GLASS SEALS PVT LTD, BOMBAY <1972>	PROCESS:	FILM AND THINFILM THICKNESS MONITOR AND CONTROLLER (NPL)
PREMIUM(RS): ROYALTY:	2000 NIL	PARTY 1 AND YEAR OF RELEASE:	VACUUM INSTRUMENTS CO, NEW DELHI <1973>
NATURE OF LIC:	NON-EXCLUSIVE	PREMIUM(RS): ROYALTY:	5000 7%
0705		NATURE OF LIC:	NON-EXCLUSIVE
PARTY 2 AND YEAR OF RELEASE:	ELECTRO CERAMICS, SECUNDERABAD <1974>	0711	
PREMIUM(RS): ROYALTY:	2000 NIL	PARTY 2 AND YEAR OF RELEASE:	SHAKTI VACUUM PROJECTS, BOMBAY <1970>
NATURE OF LIC:	NON-EXCLUSIVE	PREMIUM(RS): ROYALTY:	5000 7%
		NATURE OF LIC:	NON-EXCLUSIVE

INSTRUMENTS & EQUIPMENT

PROCESS:	0712	PROCESS:	0719
PARTY 1 AND YEAR OF RELEASE:	GAS LIGHTER (NPL) BADRI PRASAD FODDAR, CALCUTTA <1975> 1000 5% NON-EXCLUSIVE	PARTY 1 AND YEAR OF RELEASE:	HYDRAULIC LEAD CELL AND CONVERGENCE INDICATORS, REMOTE INDICATING (CMRS)
PREMIUM(RS): ROYALTY:		PREMIUM(RS): ROYALTY:	PROGRESSIVE MACHINE TOOLS, JAUNPUR <1976> 3200 3%
NATURE OF LIC:		NATURE OF LIC:	NON-EXCLUSIVE
PARTY 2 AND YEAR OF RELEASE:	0713	PROCESS:	0720
PREMIUM(RS): ROYALTY:	GANESH TRADERS, BARODA <1976> 1000 5% NON-EXCLUSIVE	PARTY 1 AND YEAR OF RELEASE:	LEAK DETECTOR, VACUUM (NPL)
NATURE OF LIC:		PREMIUM(RS): ROYALTY:	VACUUM INSTRUMENTS CO, NEW DELHI <1974> 5000 4%
PARTY 3 AND YEAR OF RELEASE:	0714	NATURE OF LIC:	NON-EXCLUSIVE
PREMIUM(RS): ROYALTY:	JAISON GAS INDUSTRIES, BOMBAY <1975> 1000 5% NON-EXCLUSIVE	PROCESS:	0721
NATURE OF LIC:		PARTY 1 AND YEAR OF RELEASE:	THERMAL DEVICE, LIQUID CRYSTAL (NPL)
PARTY 4 AND YEAR OF RELEASE:	0715	PREMIUM(RS): ROYALTY:	DARBARI INDUSTRIES, ALLAHABAD <1975> 3000 5%
NATURE OF LIC:		NATURE OF LIC:	NON-EXCLUSIVE
PARTY 5 AND YEAR OF RELEASE:	0716	PARTY 2 AND YEAR OF RELEASE:	0722
PREMIUM(RS): ROYALTY:	RANJAN ENTERPRISES, NEW DELHI <1976> 1000 5% NON-EXCLUSIVE	PREMIUM(RS): ROYALTY:	ELECTRONICS RESEARCH AND DEVELOPMENT CENTRE, TRIVANDRUM <1976> 3000 5%
NATURE OF LIC:		NATURE OF LIC:	NON-EXCLUSIVE
PARTY 6 AND YEAR OF RELEASE:	0717	PROCESS:	0723
PREMIUM(RS): ROYALTY:	SARDA ELECTRONICS, AHMEDNAGAR <1975> 1000 5% NON-EXCLUSIVE	PATENT: PARTY 1 AND YEAR OF RELEASE:	VISCOMETER, CONSTANT STRESS (NPL) 118034
NATURE OF LIC:		PREMIUM(RS): ROYALTY:	ASSOCIATED INSTRUMENTS MANUFACTURERS (INDIA) PVT LTD, NEW DELHI <1971> 2000 2.5%
PROCESS:	0718	NATURE OF LIC:	NON-EXCLUSIVE
PARTY 1 AND YEAR OF RELEASE:	GEAR, SPEED INCREASING ATTACHMENT FOR BICYCLE (RRL-JT) T K NAGARAJ, MYSORE <1974> NIL 2% NON-EXCLUSIVE	MEDICAL	0724
PREMIUM(RS): ROYALTY:		PROCESS:	CARDIAC MONITOR (CSIO)
NATURE OF LIC:		PARTY 1 AND YEAR OF RELEASE:	ELECTROCHEMICAL AND ALLIED INDUSTRIES, CALCUTTA <1975> 5000 5%
		PREMIUM(RS): ROYALTY:	NON-EXCLUSIVE
		NATURE OF LIC:	

0725

0722

PROCESS:

INSTRUMENTS AND CHEMICALS
PVT LTD, AMBALA CANTT
<1970>

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

INSTRUMENTS AND CHEMICALS
PVT LTD, AMBALA CANTT
<1970>
NIL
5% (ADVANCE RS 1000)
NON-EXCLUSIVE

PARTY 2 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

ELECTROMECHANICAL AND
ELECTRONIC INSTRUMENTS
CALCUTTA <1970>
NIL
NON-EXCLUSIVE

0723

PROCESS:

FOCIMETER (CSIO)

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

MEDICAL INSTRUMENTS MFG
CO, BOMBAY <1976>
4000
4%
NON-EXCLUSIVE

0726

PARTY 3 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

INSTRUMENTS AND CHEMICALS
PVT LTD, AMBALA <1976>
NIL
NON-EXCLUSIVE

0714

PROCESS:

ULTRASONIC THERAPY UNIT
(RRL-100)

PROCESS:

FETUS STETHOSCOPE (CSIO)

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

ERMA INDIA, CHANDIGARH
<1974>
6000
5%
NON-EXCLUSIVE

0727

PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

ELECTRONICS, DHULANESAR
2000
2.5%
NON-EXCLUSIVE

0715

PROCESS:

ULTRASONIC THERAPY UNIT
(RRL-8H)

PARTY 2 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

TRANSTRONICS, BAPATLA
<1975>
6000
5%
NON-EXCLUSIVE

0728

PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

HARRISON ELECTRONICS, NEW
DELHI
2000
2.5%
NON-EXCLUSIVE

OPTICAL

PROCESS:

MICROSCOPE, EAR (CSIO)

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

BEAM ENGINEERS, AMBALA,
CANTT <1974>
1000
5%
NON-EXCLUSIVE

0729

PROCESS:

BINOCULAR, PRISMATIC
(CSIO)

0736

PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

INSTRUMENTS OPTICA,
YAMUNANAGAR <1975>
2000
4%
NON-EXCLUSIVE

PARTY 2 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

CONTINENTAL INSTRUMENTS,
BAREILLY <1976>
1000
5%
NON-EXCLUSIVE

0730

PROCESS:

LENS SYSTEM FOR
ELECTROSTATIC
PHOTOCOPYING MACHINE <210
MM F/6.3> (CSIO)

0737

PROCESS:

PATIENT MONITORING SYSTEM
(CSIO)

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

ECIL, HYDERABAD <1974>
25000
NIL
NON-EXCLUSIVE

0731

PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

PRECISION OPTICALS LTD,
CALCUTTA <1975>
3000 PER LENS
5%
NON-EXCLUSIVE

LEATHER & AUXILIARIES

0738

PROCESS:-----

PATENT: EMULSIONS, ACRYLIC
COPOLYMER (CLRI)
136899

PARTY 1 AND
YEAR OF RELEASE: HANDYMEN INDUSTRIES PVT
LTD, MADRAS <1976>

PREMIUM(RS): 3000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE

0739

PARTY 2 AND
YEAR OF RELEASE: RAM INDUSTRIES PVT
LIMITED, MADRAS <1976>

PREMIUM(RS): 3000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE

0740

PROCESS:-----

PATENT: EMULSIONS, ACRYLIC
COPOLYMER TOP COAT (CLRI)
136723

PARTY 1 AND
YEAR OF RELEASE: MELADY CHEMICALS,
BANGALORE <1976>

PREMIUM(RS): 3000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE

0741

PROCESS:-----

PATENT: FAT LIQUOR, SILICONISED
OIL BASED (CLRI)
133921

PARTY 1 AND
YEAR OF RELEASE: COLOUR CHEM LTD, BOMBAY
<1975>

PREMIUM(RS): 3000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE

0742

PROCESS:-----

PARTY 1 AND
YEAR OF RELEASE: FILLING AGENTS, URESIN,
AM, GN, D AND DD (CLRI)

PREMIUM(RS): ALLIED RESINS AND
CHEMICALS, CALCUTTA
<1971>

ROYALTY: NIL
2%
NATURE OF LIC: NON-EXCLUSIVE

0743

PROCESS:-----

PARTY 1 AND
YEAR OF RELEASE: LEATHER VARNISH BASED ON
SYNTHETIC AND NATURAL
RESINS (CLRI)

PREMIUM(RS): MAHESH SHARMA, AGRA
<1975>
1000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE

0744

PROCESS:-----

PARTY 1 AND
YEAR OF RELEASE: LEATHER VARNISH, BASED ON
SYNTHETIC AND NATURAL
RESINS (CLPI)

PREMIUM(RS): SRI SENTHILATHIBAN
CHEMICALS, TRIVELLORE
TALUK <1975>
1000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE

0745

PROCESS:-----

PATENT: MANGROVE EXTRACTS (CLRI)
99768

PARTY 1 AND
YEAR OF RELEASE: ALLIED RESINS AND
CHEMICALS, CALCUTTA
<1969>

PREMIUM(RS): 5000
ROYALTY: 1.5%
NATURE OF LIC: EXCLUSIVE FOR 7 YEARS

PROCESSES NOT IN PRODUCTION

0746

PROCESS: SYNTAN PER (CLRI)
 PARTY 1 AND
 YEAR OF RELEASE: AMBA TANNERS AND
 PHARMACEUTICALS, KOLHAPUR
 <1975>
 PREMIUM(RS): NIL
 ROYALTY: 2.5%
 NATURE OF LIC: NON-EXCLUSIVE

0747

PROCESS: TANIN EXTRACT 'D' (CLRI)
 PARTY 1 AND
 YEAR OF RELEASE: KALPANA, TANNING MATERIAL
 PVT LTD, VIJAYANAGARAM
 <1975>
 PREMIUM(RS): 3000
 ROYALTY: 2.5%
 NATURE OF LIC: NON-EXCLUSIVE

0748

PROCESS: TANIN EXTRACT, VEGETABLE,
 FROM TAMRIND SEED, MUSK,
 MYROBOLAN BABUL ETC
 (CLRI)
 PARTY 1 AND
 YEAR OF RELEASE: LUXMI CHEMICALS AND
 INDUSTRIES PVT LTD,
 BOMBAY <1974>
 PREMIUM(RS): 3000
 ROYALTY: NIL
 NATURE OF LIC: NON-EXCLUSIVE

0749

PROCESS: TANININ EXTRACTS 'L' AND
 'E' (CLRI)
 PARTY 1 AND
 YEAR OF RELEASE: TAN INDIA WATTLE EXTRACT
 CO LTD, MADRAS <1974>
 PREMIUM(RS): 10000
 ROYALTY: NIL
 NATURE OF LIC: NON-EXCLUSIVE

0750

PROCESS: TANNING INFUSION, FOR E 1
 AND SOLE LEATHERS MODIFIED
 (CLRI)
 PARTY 1 AND
 YEAR OF RELEASE: ABDUL WAHID AND CO,
 MADRAS <1974>
 PREMIUM(RS): 5000
 ROYALTY: NIL
 NATURE OF LIC: NON-EXCLUSIVE

0751

PROCESS: TANNING INFUSION, FOR E 1
 AND SOLE LEATHERS
 MODIFIED (CLRI)
 PARTY 1 AND
 YEAR OF RELEASE: R S AND SONS, MADRAS
 <1974>
 PREMIUM(RS): 5000
 ROYALTY: NIL
 NATURE OF LIC: NON-EXCLUSIVE

0752

PARTY 2 AND
 YEAR OF RELEASE: TAFCO, KANPUR <1975>
 PREMIUM(RS): 5000
 ROYALTY: NIL
 NATURE OF LIC: NON-EXCLUSIVE

MISCELLANEOUS

0753

PROCESS: -----
 PATENT: ANTICORROSIVE PAPER V F I
 (CECPI)
 101924
 PARTY 1 AND
 YEAR OF RELEASE: K SAIN PRASAD,
 MADRAS<1976>
 PREMIUM(RS): 5000
 ROYALTY: 2.5%
 NATURE OF LIC: NON-EXCLUSIVE

0754

PARTY 2 AND
 YEAR OF RELEASE: KORES (INDIA) LIMITED,
 BOMBAY
 PREMIUM(RS): 5000
 ROYALTY: 2.5%
 NATURE OF LIC: NON-EXCLUSIVE

0755

PARTY 3 AND
 YEAR OF RELEASE: ROLLS PRINT CO PVT LTD,
 CALCUTTA <1966>
 PREMIUM(RS): 5000
 ROYALTY: 2.5%
 NATURE OF LIC: NON-EXCLUSIVE

0756

PROCESS: -----
 PATENT: COIR PITH. GASKETS FROM
 (NCL)
 PARTY 1 AND
 YEAR OF RELEASE: DBFPOI INDUSTRIES, NEW
 DELHI <1974>
 PREMIUM(RS): 5000
 ROYALTY: 1%
 NATURE OF LIC: NON-EXCLUSIVE

0757

PROCESS: -----
 PATENT: INTER POLYMER MEMBRANE
 (CSMCR1)
 124573
 PARTY 1 AND
 YEAR OF RELEASE: STANDARD BATTERIES,
 BOMBAY <1974>
 PREMIUM(RS): 5000
 ROYALTY: 2.5%
 NATURE OF LIC: NON-EXCLUSIVE

PROCESSES NOT IN PRODUCTION

0758	MOULDING POWDER AND MOULDED PRODUCTS FROM AGROWASTE (RRL-JT)	PROCESS: -----	PLASTER OF PARIS, AHLALAB (1969)	0758
PARTY 1 AND YEAR OF RELEASE:	A J PLASTICS, JULLUNDUR <1974>	PARTY 1 AND YEAR OF RELEASE:	APCOY INDUSTRIES, AHMEDABAD <1968>	
PREMIUM(RS):	5000	PREMIUM(RS):	2000	
ROYALTY:	3%	ROYALTY:	5%	
NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:	NON-EXCLUSIVE	
0759	ABHAY KUMAR, INDORE <1974>	PARTY 2 AND YEAR OF RELEASE:	GYPSTORA INDUSTRIES, HARIDWAR <1972>	0759
PARTY 2 AND YEAR OF RELEASE:	ABHAY KUMAR, INDORE <1974>	PREMIUM(RS):	2000	
PREMIUM(RS):	5000	ROYALTY:	5%	
ROYALTY:	3%	NATURE OF LIC:	NON-EXCLUSIVE	
NATURE OF LIC:	NON-EXCLUSIVE			
0760	RAJKRISHNA GUPTA, DELHI <1974>	PARTY 3 AND YEAR OF RELEASE:	PRAVEEN UDYOG, MHCAL <1973>	0760
PARTY 3 AND YEAR OF RELEASE:	RAJKRISHNA GUPTA, DELHI <1974>	PREMIUM(RS):	2000	
PREMIUM(RS):	5000	ROYALTY:	5%	
ROYALTY:	3%	NATURE OF LIC:	NON-EXCLUSIVE	
NATURE OF LIC:	NON-EXCLUSIVE			
0761	INDIAN PLASTIC LTD, BOMBAY <1973>	PROCESS: -----	PURRIFIED CORK SHEETS FROM WASTE CORK GRANULES (NCL)	0761
PARTY 4 AND YEAR OF RELEASE:	INDIAN PLASTIC LTD, BOMBAY <1973>	PARTY 1 AND YEAR OF RELEASE:	CORK PRODUCTS PVT LTD, NEW DELHI <1974>	
PREMIUM(RS):	5000	PREMIUM(RS):	10000	
ROYALTY:	3%	ROYALTY:	NIL	
NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:	NON-EXCLUSIVE	
0762	NUCHEM PLASTIC LTD, FARIDABAD <1974>	PROCESS: -----	STAPLE PINS, ADHESIVE FOR (NCL)	0762
PARTY 5 AND YEAR OF RELEASE:	NUCHEM PLASTIC LTD, FARIDABAD <1974>	PARTY 1 AND YEAR OF RELEASE:	DURA METACHEM PVT LTD, BOMBAY <1976>	
PREMIUM(RS):	5000	PREMIUM(RS):	6000	
ROYALTY:	3%	ROYALTY:	NIL	
NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:	NON-EXCLUSIVE	
0763	SAMPAT RAJ SHAN, NEW DELHI <1974>	PROCESS: -----	WATER ANALYSIS TEST KIT (CSIO)	0763
PARTY 6 AND YEAR OF RELEASE:	SAMPAT RAJ SHAN, NEW DELHI <1974>	PARTY 1 AND YEAR OF RELEASE:	PATHAKOTE ELECTRONICS, BANGALORE <1975>	
PREMIUM(RS):	5000	PREMIUM(RS):	6000	
ROYALTY:	3%	ROYALTY:	3%	
NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:	NON-EXCLUSIVE	
0764	SURENDRA KUMAR, CALCUTTA <1975>	PARTY 2 AND YEAR OF RELEASE:	TECHNOTRONIC INSTRUMENTS PVT LTD, MADRAS <1976>	0764
PARTY 7 AND YEAR OF RELEASE:	SURENDRA KUMAR, CALCUTTA <1975>	PREMIUM(RS):	6000	
PREMIUM(RS):	5000	ROYALTY:	3%	
ROYALTY:	3%	NATURE OF LIC:	NON-EXCLUSIVE	
NATURE OF LIC:	NON-EXCLUSIVE			
0765	TIPOO INDUSTRIAL PLASTIC CORPN LTD, BOMBAY <1974>	PARTY 3 AND YEAR OF RELEASE:	TOSHNIWAL INSTRUMENTS, AJMER <1976>	0765
PARTY 8 AND YEAR OF RELEASE:	TIPOO INDUSTRIAL PLASTIC CORPN LTD, BOMBAY <1974>	PREMIUM(RS):	6000	
PREMIUM(RS):	5000	ROYALTY:	3%	
ROYALTY:	3%	NATURE OF LIC:	NON-EXCLUSIVE	
NATURE OF LIC:	NON-EXCLUSIVE			

METALLURGICAL INDUSTRY

ALLOYS

		0774		0778	
PROCESS:			PROCESS:		
-----			-----		
PARTY 1 AND	AMALGAM ALLOY, BENTAL		PATENT:		SIDE BLOWN CONVERTER TO
YEAR OF RELEASE:	(NML)		PARTY 1 AND		MANUFACTURE STEEL, BASIC
	BHARAT DENTAL ANID,		YEAR OF RELEASE:		LINED (NML)
	JAMSHEDPUR <1977>				106895
PREMIUM(RS):	10000		PREMIUM(RS):		50000
ROYALTY:	2.5%		ROYALTY:		1.5%
NATURE OF LIC:	NON-EXCLUSIVE		NATURE OF LIC:		NON-EXCLUSIVE
		0775		0779	
PARTY 2 AND	SHAKTI INDUSTRIES,		PARTY 2 AND		KARTAR IRON AND STEEL CO
YEAR OF RELEASE:	VARANASI <1976>		YEAR OF RELEASE:		PVT LTD, JAMSHEDPUR
					<1973>
PREMIUM(RS):	10000		PREMIUM(RS):		50000
ROYALTY:	2.5%		ROYALTY:		1.5%
NATURE OF LIC:	NON-EXCLUSIVE		NATURE OF LIC:		NON-EXCLUSIVE

METALS

		0776		0780	
PROCESS:			PARTY 3 AND		
-----			YEAR OF RELEASE:		
PATENT:	MANGANESE METAL,				MEHRA FERRO ALLOYS PVT
PARTY 1 AND	ELECTROLYTIC (NML)				LTD, AMRITSAR <1973>
YEAR OF RELEASE:	49355		PREMIUM(RS):		50000
	DAVIDAYAL SALES PVT LTD,		ROYALTY:		1.5%
	BOMBAY <1968>		NATURE OF LIC:		NON-EXCLUSIVE
PREMIUM(RS):	100000				
ROYALTY:	2.5%				
NATURE OF LIC:	NON-EXCLUSIVE				
		0777		0781	
PARTY 2 AND	R SEN AND CO, CALCUTTA		PROCESS:		
YEAR OF RELEASE:	<1968>		-----		
			PARTY 1 AND		ZINC BY ATMOSPHERIC
PREMIUM(RS):	50000		YEAR OF RELEASE:		DISTILLATION (NML)
ROYALTY:	2.5% FOR 1800 T, 1% FOR				MARBHEXAN AND CO PVT LTD,
	ABOVE 1800 T				JAMSHEDPUR <1975>
NATURE OF LIC:	NON-EXCLUSIVE		PREMIUM(RS):		15000
			ROYALTY:		RS 40 PER TONNE
			NATURE OF LIC:		NON-EXCLUSIVE

0762
 METALLIC POWDER (NML)
 PART 1 AND
 YEAR OF RELEASE:
 1974
 PREMIUM(RS):
 10000
 ROYALTY:
 2.5%
 NATURE OF LIC:
 NON-EXCLUSIVE

PROCESS:
 ZINC DUST, EXTRA FINE
 (NML)
 PART 1 AND
 YEAR OF RELEASE:
 1974
 PREMIUM(RS):
 10000
 ROYALTY:
 2.5%
 NATURE OF LIC:
 NON-EXCLUSIVE

0763
 PROCESS:
 CALCIUM METAL (CECRI)
 122487
 PATENT:
 PART 1 AND
 YEAR OF RELEASE:
 1971
 UNITED TECHNICAL
 CONSULTANTS PVT LTD,
 CALCUTTA
 PREMIUM(RS):
 10000
 ROYALTY:
 2.5%
 NATURE OF LIC:
 NON-EXCLUSIVE

PROCESS:
 ZINC DUST, EXTRA FINE
 (NML)
 PART 1 AND
 YEAR OF RELEASE:
 1974
 ASSOCIATED PIGMENT LTD,
 CALCUTTA
 PREMIUM(RS):
 10000
 ROYALTY:
 2.5%
 NATURE OF LIC:
 NON-EXCLUSIVE

0764
 PROCESS:
 COPPER POWDER (NML)
 76957
 PATENT:
 PART 1 AND
 YEAR OF RELEASE:
 1973
 INDUSTRIAL MINERALS AND
 CHEMICALS CO PVT LTD,
 BOMBAY
 PREMIUM(RS):
 5000
 ROYALTY:
 2.5%
 NATURE OF LIC:
 NON-EXCLUSIVE

PART 2 AND
 YEAR OF RELEASE:
 1975
 METAPCO INDUSTRIES, POCOA
 CALCUTTA
 PREMIUM(RS):
 20000
 ROYALTY:
 NIL
 NATURE OF LIC:
 NON-EXCLUSIVE

0765
 PROCESS:
 COPPER POWDER FROM
 BYPRODUCT COPPER OXIDE
 (CECRI)
 99656
 PATENT:
 PART 1 AND
 YEAR OF RELEASE:
 1974
 RATNAM ELECTRO-METAL PVT
 LIMITED, AHMEDAHAD
 PREMIUM(RS):
 5000
 ROYALTY:
 2.5%
 NATURE OF LIC:
 NON-EXCLUSIVE

PROCESS:
 ZINC POWDER BY DIRECT
 REDUCTION OF ZINC OXIDE
 (CECRI)
 101712
 PATENT:
 PART 1 AND
 YEAR OF RELEASE:
 1976
 GREENLAND CHEMICALS PVT
 LTD, VIJAYAWADA
 PREMIUM(RS):
 25000
 ROYALTY:
 2.5%
 NATURE OF LIC:
 NON-EXCLUSIVE

0766
 PROCESS:
 SILVER POWDER, ELECTRO
 CHEMICAL PREPARATION OF
 (CECRI)
 102677, 1122035
 PATENT:
 PART 1 AND
 YEAR OF RELEASE:
 1971
 INDUSTRIAL MINERALS AND
 CHEMICALS CO PVT LTD,
 BOMBAY
 PREMIUM(RS):
 5000
 ROYALTY:
 3%
 NATURE OF LIC:
 NON-EXCLUSIVE

MINERALS
 PROCESS:
 ALUMINIUM SULPHATE FROM
 CLAY (PRL-JT)
 PART 1 AND
 YEAR OF RELEASE:
 1974
 ASSAM CLAYSIL CHEMICALS,
 JORHAT
 PREMIUM(RS):
 1000
 ROYALTY:
 3%
 NATURE OF LIC:
 NON-EXCLUSIVE

METALLURGICAL INDUSTRY

0759

0793

PARTY 2 AND
YEAR OF RELEASE: CLAYSIL CHEMICALS, FCCNA
<1974>
1000
PREMIUM(RS):
ROYALTY: 3%
NATURE OF LIC: NON-EXCLUSIVE

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

MICANITE, INORGANIC
BONDED (CGCRI)

IMM BOMI, FANCHI <1976>
5000
2.5%
NON-EXCLUSIVE

0754

PROCESS:

PATENT:
PARTY 1 AND
YEAR OF RELEASE:

MANGANESE DIOXIDE,
ELECTROLYTIC (NML)
47982

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

DAVIDAYAL SALES PVT LTD,
BOMBAY
100000
2.5%
NON-EXCLUSIVE

PARTY 2 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

INSUGLOS INDUSTRIES PVT
LTD, CALCUTTA <1975>
5000
2.5%
NON-EXCLUSIVE

0800

0801

PROCESS:

PARTY 2 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

R SEN AND CO, CALCUTTA
50000
NIL
NON-EXCLUSIVE

MINERAL SUBSTANCES, <CLAY
AND SAND>,
DECOLOURISATION OF
(CGCRI)
87428

PATENT:
PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

BHARAT MARKETING
CORPORATION, PATNA <1970>
NIL
RS 5000 PER YR
NON-EXCLUSIVE

0756

PARTY 3 AND
YEAR OF RELEASE:

T K CHEMICALS LTD, BOMBAY
<1975>
50000
1.5%
NON-EXCLUSIVE

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

0802

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

MICA, GLASS BONDED
(CGCRI)

OBLUM ELECTRICALS
INDUSTRIES PVT LTD,
<1975>
5000
2.5%
NON-EXCLUSIVE

0757

PARTY 2 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

KURMA CHINA CLAY MINES,
CALCUTTA <1970>
NIL
RS 5000 PER YR
NON-EXCLUSIVE

0803

PROCESS:

PATENT:
PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

MICA, WET GROUND (CGCRI)
55454

JASWANT RAJ MEHTA, NEW
DELHI <1966>
40000
5% ON SALE, 3% ON EXPORT
NON-EXCLUSIVE

0798

PARTY 3 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

MAHARAJA COSSIM BAZAR
CHINA CLAY MINES PVT LTD,
CALCUTTA <1965>
NIL
RS 3000 PER ANNUM FOR 3
YRS, RS 5000 PER ANNUM
FOR 4 YRS
NON-EXCLUSIVE

OILS, FATS & WAXES

PROCESS: -----
 PARTY 1 AND
 YEAR OF RELEASE: AMRAT BANASPATI CC LTD.
 GAZIABAD <1974>
 PREMIUM(RS): 10000
 ROYALTY: RS 20 PER TONNE
 NATURE OF LIC: NON-EXCLUSIVE

08C4

PROCESS: -----
 PARTY 1 AND
 YEAR OF RELEASE: AGRO INDUSTRIES.
 AMARAWATI <1976>
 PREMIUM(RS): 15000
 ROYALTY: NIL
 NATURE OF LIC: NON-EXCLUSIVE

08C5

PROCESS: -----
 PARTY 1 AND
 YEAR OF RELEASE: NATH AND SONS, AGRA
 <1973>
 PREMIUM(RS): 1500
 ROYALTY: 3%
 NATURE OF LIC: NON-EXCLUSIVE

08C6

PARTY 2 AND
 YEAR OF RELEASE: PAZMYK CO, TIRUNELVELI
 <1973>
 PREMIUM(RS): 1500
 ROYALTY: 3%
 NATURE OF LIC: NON-EXCLUSIVE

08C7

PARTY 3 AND
 YEAR OF RELEASE: TRIBENI TISSUES LTD,
 CALCUTTA <1975>
 PREMIUM(RS): 1500
 ROYALTY: 3%
 NATURE OF LIC: NON-EXCLUSIVE

08C8

PUBLIC HEALTH ENGINEERING

PROCESS: -----	0809	PARTY 2 AND YEAR OF RELEASE:	0815
PARTY 1 AND YEAR OF RELEASE:	CHLORINE AMPULES (NEERI) A N SIMHA, MYSORE <1977>	PREMIUM(RS): ROYALTY:	GUDIMANI ENTERPRISES, NEW DELHI <1976>
PREMIUM(RS): ROYALTY:	1000 NIL	PREMIUM(RS): ROYALTY:	1000 NIL
NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:	NON-EXCLUSIVE
	0810	PARTY 3 AND YEAR OF RELEASE:	0816
PARTY 2 AND YEAR OF RELEASE:	ARUL (MRS) JYOTHI, MADRAS <1976>	PREMIUM(RS): ROYALTY:	VISHWANATH R BHAVE, PANVAL <1976>
PREMIUM(RS): ROYALTY:	1000 NIL	PREMIUM(RS): ROYALTY:	1000 NIL
NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:	NON-EXCLUSIVE
	0811	PROCESS: -----	0817
PARTY 3 AND YEAR OF RELEASE:	GUDIMANI ENTERPRISES, NEW DELHI <1976>	PATENT:	MEMBRANE FILTERS - B (NEERI)
PREMIUM(RS): ROYALTY:	1000 NIL	PARTY 1 AND YEAR OF RELEASE:	129055 FLIC CORPORATION, BOMBAY <1975>
NATURE OF LIC:	NON-EXCLUSIVE	PREMIUM(RS): ROYALTY:	5000 3%
	0812	NATURE OF LIC:	NON-EXCLUSIVE
PARTY 4 AND YEAR OF RELEASE:	VINAY TRADING CORPORATION, NEEMUCH		
PREMIUM(RS): ROYALTY:	1000 NIL		
NATURE OF LIC:	NON-EXCLUSIVE		
	0813	PARTY 2 AND YEAR OF RELEASE:	0818
PARTY 5 AND YEAR OF RELEASE:	VISHWANATH R BHAVE, PANVAL <1976>	PREMIUM(RS): ROYALTY:	MEMBRANE FILTER CORPORATION, POORKEE <1972>
PREMIUM(RS): ROYALTY:	1000 NIL	PREMIUM(RS): ROYALTY:	5000 3%
NATURE OF LIC:	NON-EXCLUSIVE	NATURE OF LIC:	NON-EXCLUSIVE
	0814	PARTY 3 AND YEAR OF RELEASE:	0819
PROCESS: -----	CHLORINE TABLETS (NEERI)	PREMIUM(RS): ROYALTY:	MORANI CHEMICALS PVT LTD, BOMBAY <1974>
PARTY 1 AND YEAR OF RELEASE:	ARUL (MRS) JYOTHI, MADRAS <1975>	PREMIUM(RS): ROYALTY:	5000 3%
PREMIUM(RS): ROYALTY:	1000 NIL	NATURE OF LIC:	NON-EXCLUSIVE
NATURE OF LIC:	NON-EXCLUSIVE		

INDUSTRIAL PLANTS & MACHINERY

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

ARC WELDING MACHINE,
SUBMERGED (CMERI)

UNIQUE ENTERPRISES,
DURGAPUR <1976>

1500

3%

NON-EXCLUSIVE

0820

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):

ROYALTY:

NATURE OF LIC:

COUPLING, EDDY CURRENT
(CMERI)

G R INDUSTRIES, CALCUTTA
<1968>

5000 FOR FIRST DESIGN AND
2500 FOR SUBSEQUENT
DESIGN

2%

NON-EXCLUSIVE

0821

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

BRAKES, STEAM (CMERI)

CAMODAR ENTERPRISES LTD,
RANIGANJ <1968>

2500

3%

EXCLUSIVE

0821

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

CYCLE PICKSHAW, POWERFRED
(CMERI)

METROPOLITAN ENGG CO PVT
LTD, TRIVANDRUM <1977>

5000

NIL

NON-EXCLUSIVE

0822

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

CARBONDIOXIDE MACHINE,
SOLID (NPL)

INDO-BURMA PETROLEUM CO
LTD, BOMBAY <1976>

5000

3%

NON-EXCLUSIVE

PARTY 2 AND
YEAR OF RELEASE:

PREMIUM(RS):
ROYALTY:

NATURE OF LIC:

S SHANMUGAM, BANGALORE
<1977>

5000

NIL

NON-EXCLUSIVE

0823

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):

ROYALTY:

NATURE OF LIC:

CLUTCHES, ELECTROMAGNETIC
(CMERI)

G R INDUSTRIES, CALCUTTA
<1968>

3000 FOR FIRST DESIGN AND
2500 FOR SUBSEQUENT
DESIGN

2%

NON-EXCLUSIVE

PROCESS:

PATENT:
PARTY 1 AND
YEAR OF RELEASE:

PREMIUM(RS):

ROYALTY:

NATURE OF LIC:

DEPTH-CUM-DRAFT CONTRL,
HYDRAULIC SYSTEM SINGLE
LEVEL AUTOMATIC (CMERI)
113114, 113115, 116257

VINKUM ENGG ENTERPRISES
PVT LTD, JAIPUR <1971>

1000

20 PER SET

NON-EXCLUSIVE

INDUSTRIAL PLANTS & MACHINERY

<p>PROCESS: -----</p> <p>PATENT: PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0828</p> <p>DEPTH-CUM-DRAFT CONTRL, HYDRAULIC SYSTEM SINGLE LEVER AUTOMATIC (CMERI) 113114, 113114, 116257</p> <p>PUNJAB TRACTORS LTD PSIDC, CHANDIGRAH <1971></p> <p>NIL NIL NON-EXCLUSIVE</p> <p>0829</p> <p>FLUID ENERGY MILL (RRL- BH)</p> <p>A E MASKATI AND CO, BOMBAY <1969></p> <p>5000 AND 2000/SET OF DESIGN</p> <p>5% NON-EXCLUSIVE</p> <p>0830</p> <p>GEAR BOX, INFINITELY VARIABLE SPEED (CMERI)</p> <p>PROMAIN LIMITED, NEW DELHI <1969></p> <p>8000 2% EXCLUSIVE</p> <p>0831</p> <p>HYDRAULIC PUMP, HIGH PRESSURE (CMERI)</p> <p>VINKUM ENGG ENTERPRISES PVT LTD, JAIPUR <1968></p> <p>5000 FOR FIRST DESIGN AND 2500 FOR SUBSEQUENT DESIGN</p> <p>2% EXCLUSIVE</p> <p>0832</p> <p>I C ENGINE 49CC (CMERI)</p> <p>SEN AND PANDIT PVT LIMITED, CALCUTTA <1976></p> <p>25000 2 TO 5 PER ENGINE NON-EXCLUSIVE</p> <p>0833</p> <p>NARROW CONTINUOUS VERTICAL RETORTS FOR L T C (CFRI)</p> <p>68680</p> <p>COKE OVEN CONSTRUCTION CC PVT LTD, CALCUTTA <1962></p> <p>75000 PLUS 10000 PER RETORT</p> <p>5% EXCLUSIVE FOR BIHAR AND W BENGAL</p>	<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>0834</p> <p>ENGINEERING PROJECTS (INDIA) LTD, NEW DELHI <1974></p> <p>10000 PLUS 10000 PER RETORT</p> <p>5% NON-EXCLUSIVE</p> <p>0835</p> <p>PARTY 3 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>0836</p> <p>PARTY 4 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>0837</p> <p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>0838</p> <p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>0839</p> <p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p> <p>0840</p> <p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0834</p> <p>0835</p> <p>0836</p> <p>0837</p> <p>0838</p> <p>0839</p> <p>0840</p>
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PROCESSES NOT IN PRODUCTION

		0841			0843
PARTY 2 AND YEAR OF RELEASE:	SPARTAN INDUSTRIES, CALCUTTA <1977>		PARTY 2 AND YEAR OF RELEASE:	P S C INDUSTRIAL INSTITUTE, CALCUTTA <1977>	
PREMIUM(RS):	2500		PREMIUM(RS):	NIL	
ROYALTY:	3%		ROYALTY:	2.5%	
NATURE OF LIC:	NON-EXCLUSIVE		NATURE OF LIC:	NON-EXCLUSIVE	
					0844
		0842	PARTY 3 AND YEAR OF RELEASE:	SHALIMAR ENGG WORKS PVT LTD, CALCUTTA <1973>	
PROCESS: -----	SPRAYING AND DRYING MACHINE, AUTO (CLRI)		PREMIUM(RS):	NIL	
			ROYALTY:	2.5%	
PARTY 1 AND YEAR OF RELEASE:	DEEPU INDUSTRIES, MADRAS <1973>		NATURE OF LIC:	NON-EXCLUSIVE	
PREMIUM(RS):	NIL				0845
ROYALTY:	2.5%		PROCESS: -----	WIRE DRAWING MACHINE INVERTED FLOCK (CMERI)	
NATURE OF LIC:	NON-EXCLUSIVE		PARTY 1 AND YEAR OF RELEASE:	KUMARDHUMAI ENGG WORKS LTD, KUMARDHUMAI	
			PREMIUM(RS):	20000	
			ROYALTY:	2%	
			NATURE OF LIC:	EXCLUSIVE	

PULP & PAPER

<p>PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0846</p>	<p>PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0851</p> <p>PAPER, GREASE PROOF (RRL-JT)</p> <p>PUDUMJEE PULP AND PAPER, BOMBAY <1970></p> <p>5000 2.5% EXCLUSIVE FOR 3 YEARS AND NON-EXCLUSIVE FOR 11 YEARS</p>
<p>PARTY 2 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0847</p>	<p>PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0852</p> <p>PAPER, THERMOGRAPHIC (RRL-JT)</p> <p>STROBEL INDUSTRIES, NIZAMABAD <1975></p> <p>5000 2% NON-EXCLUSIVE</p>
<p>PARTY 3 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0848</p>	<p>PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0853</p> <p>PARTICLE BOARD FROM WOOD WASTE, BINDERLESS (RRL- JT)</p> <p>101714</p> <p>A P SMALL SCALE INDUSTRIES DEV CORPORATION, HYDERABAD <1972></p> <p>5000 2.5% NON-EXCLUSIVE</p>
<p>PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0849</p>	<p>PATENT: PARTY 1 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0854</p> <p>PAPER FOR ELECTROPHOTOCOPYING MACHINE, SENSITIZED ZINC OXIDE (NPL)</p> <p>GADGET AND APPLIANCES, JAIPUR <1975></p> <p>5000 5% NON-EXCLUSIVE</p>
<p>PARTY 2 AND YEAR OF RELEASE: PREMIUM(RS): ROYALTY: NATURE OF LIC:</p>	<p>0850</p>	<p>PARTY 2 AND YEAR OF RELEASE: PREMIUM(PS): ROYALTY: NATURE OF LIC:</p>	<p>0854</p> <p>TOKUSHU MENON MFG CO LTD, MADRAS <1974></p> <p>5000 5% NON-EXCLUSIVE</p>

PROCESSES NOT IN PRODUCTION

0855
PARTY 3 AND
YEAR OF RELEASE: DECO WOOD AND BOARD PVT
LIMITED, CHANDIGARH
<1974>
PREMIUM(RS): 5000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE

1000
PARTY 5 AND
YEAR OF RELEASE: DHIRAJ INDUSTRIES, PAK
FAST, SINGAPORE <1979>
PREMIUM(RS): 5000
ROYALTY: 1.5%
NATURE OF LIC: EXCLUSIVE

0856
PARTY 4 AND
YEAR OF RELEASE: JAYENDRA PARTICLE BOARDS,
SAMALKOT <1970>
PREMIUM(RS): 5000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE

500
PARTY 6 AND
YEAR OF RELEASE: TINSUKIA DEVELOPMENT
CORPORATION, TINSUKIA,
ASSAM <1969>
PREMIUM(RS): 5000
ROYALTY: 2.5%
NATURE OF LIC: NON-EXCLUSIVE

PETROLEUM & PRODUCTS

0859

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

GASOLINE HYDROGENATION CF
(IIP)
INDIAN PETROCHEMICALS
CORPORATION LTD, BARODA
<1972>
LUMP SUM PREMIUM AS PER
PLANT CAPACITY
NIL
NON-EXCLUSIVE

0861

PARTY 2 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

RAJASTHAN LUB. JAIPUR
<1974>
2000
2.5%
NON-EXCLUSIVE

0860

PROCESS:

PATENT:
PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

LUBRICATING OIL,
REGENERATION OF USED LUE
OIL (RRL-JT)
127751
M S NAIK, PCOBA <1974>
2000
2.5%
NON-EXCLUSIVE

0862

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:
PREMIUM(RS):
ROYALTY:
NATURE OF LIC:

NAPHTHA,
DEHYDROESULPHORISATION
OF (IIP)
MATHURA REFINERY <1974>
LUMP SUM PREMIUM AS PER
PLANT CAPACITY
NIL
NON-EXCLUSIVE

ROADS & BUILDINGS

MATERIAL & TECHNIQUES

PROCESS: 0863

 PARTY 1 AND
 YEAR OF RELEASE: BRICK, ENGINEERING,
 PAVING AND ACID RESISTANT
 (CBRI)
 ARCOY CERMICS AND
 INSULATION, AHMEDABAD
 <1968>
 PREMIUM(RS): 2500
 ROYALTY: 1%
 NATURE OF LIC: NON-EXCLUSIVE

PARTY 2 AND 0864
 YEAR OF RELEASE: BHARAT PULVERISING MILLS
 PVT LTD, BOMBAY <1970>
 PREMIUM(RS): 2500
 ROYALTY: 1%
 NATURE OF LIC: NON-EXCLUSIVE

PARTY 3 AND 0865
 YEAR OF RELEASE: ENTROCAST PVT LTD,
 CALCUTTA <1974>
 PREMIUM(RS): 2500
 ROYALTY: 1%
 NATURE OF LIC: NON-EXCLUSIVE

PROCESS: 0866

 PARTY 1 AND
 YEAR OF RELEASE: BRICKS BASED ON PADDY
 HUSK AND PADDY HUSK ASH
 (RRL-JT)
 J AND K STATE INDUSTRIAL
 DEVELOPMENT CORPORATION
 LTD, SRINAGAR <1974>
 PREMIUM(RS): 2000
 ROYALTY: 2%
 NATURE OF LIC: NON-EXCLUSIVE

PROCESS: 0867

 PARTY 1 AND
 YEAR OF RELEASE: CEMENT BY VERTICAL SHAFT
 KILN (RRL-JT)
 KUTCH CEMENT PVT LTD,
 RHUJ <1974>
 PREMIUM(RS): 50,000
 ROYALTY: 50 PAISE / TENNE
 NATURE OF LIC: NON-EXCLUSIVE

PROCESS: 0868

 PARTY 1 AND
 YEAR OF RELEASE: CEMENT COCONUT PITH
 CONCRETE FOR THERMAL
 INSULATION (CPRI)
 T P GEORGE, COCHIN <1965>
 PREMIUM(RS): NIL
 ROYALTY: 5%
 NATURE OF LIC: NON-EXCLUSIVE

PROCESS: 0869

 PARTY 1 AND
 YEAR OF RELEASE: CLAY BRICKS AND TILES,
 LIGHT WEIGHT (CBRI)
 BUILDING MATERIAL
 CORPORATION, BILLIMCRA
 <1973>
 PREMIUM(RS): 5000
 ROYALTY: 2.5%
 NATURE OF LIC: NON-EXCLUSIVE

PROCESS: 0870

 PATENT:
 PARTY 1 AND
 YEAR OF RELEASE: CRACKING AND WRAPING OF
 TILES, PROCESS FOR THE
 REDUCTION OF (CBRI)
 93515
 PDDY CORPORATION, JAORA
 <1973>
 PREMIUM(RS): 1000
 ROYALTY: 1%
 NATURE OF LIC: NON-EXCLUSIVE

ROADS & BUILDINGS

PROCESS: -----	DOLOMITE, CALCINATION OF (CBRI)	0871	PARTY 2 AND YEAR OF RELEASE:	0877	MADHAVI PESTICIDES AND INSECTICIDES, NAHASARAPET <1976> 3000 1.5% NON-EXCLUSIVE
PARTY 1 AND YEAR OF RELEASE:	INDUSTRIAL MINERAL CORPORATION, RISHIKESH <1969>	0872	PREMIUM(RS): ROYALTY: NATURE OF LIC:	0878	JOINTING COMPOSITION, BITUMASTIC (CBRI) . 54074 H C ABROL AND CO. NEW DELHI 2000 3% NON-EXCLUSIVE
PREMIUM(RS): ROYALTY: NATURE OF LIC:	2000 2.5% ZONAL-EXCLUSIVE	0873	PROCESS: -----	0879	FOOFRITE PVT LTD, NEW DELHI 2000 3% NON-EXCLUSIVE
PARTY 2 AND YEAR OF RELEASE:	MESSERS ASSOCIATES, AHMEDABAD <1974>	0874	PATENT: PARTY 1 AND YEAR OF RELEASE:	0880	LIME STONE, IMPROVED BURNING OF (CBRI)
PREMIUM(RS): ROYALTY: NATURE OF LIC:	2000 2.5% NON-EXCLUSIVE	0875	PREMIUM(RS): ROYALTY: NATURE OF LIC:	0881	ABDUR REHMAN KHAN, DHCAE <1973> 1000 NIL NON-EXCLUSIVE
PROCESS: -----	EXPANSION JOINT FILLER FROM CNSL AND COCONUT PITH (CBRI)	0876	PARTY 2 AND YEAR OF RELEASE:	0882	CALOX CHEMICALS, TANIL NADU <1971> 1000 NIL NON-EXCLUSIVE
PARTY 1 AND YEAR OF RELEASE:	ALLEPPEY CO PVT LTD, ALLEPPEY <1969>	0877	PREMIUM(RS): ROYALTY: NATURE OF LIC:	0883	CHANDRAVATI LIME WORKS, SHRI AMIRGAH <1969> 1000 NIL NON-EXCLUSIVE
PREMIUM(RS): ROYALTY: NATURE OF LIC:	1000 1% NON-EXCLUSIVE	PROCESS: -----	PROCESS: -----	PARTY 1 AND YEAR OF RELEASE:	DEPT OF GEOLOGY AND MINING, GOVT OF J AND K <1976> 1000 NIL NON-EXCLUSIVE
PARTY 2 AND YEAR OF RELEASE:	P NARAYANA BHANDARY AND CO, MANGALORE <1974>	PARTY 1 AND YEAR OF RELEASE:	PREMIUM(RS): ROYALTY: NATURE OF LIC:	PARTY 3 AND YEAR OF RELEASE:	1000 NIL NON-EXCLUSIVE
PREMIUM(RS): ROYALTY: NATURE OF LIC:	1000 1% NON-EXCLUSIVE	PREMIUM(RS): ROYALTY: NATURE OF LIC:	PARTY 2 AND YEAR OF RELEASE:	PREMIUM(RS): ROYALTY: NATURE OF LIC:	1000 NIL NON-EXCLUSIVE
PARTY 1 AND YEAR OF RELEASE:	MODERN STEEL AND ALLIED INDUSTRIES, KATNI <1975>	PARTY 4 AND YEAR OF RELEASE:	PREMIUM(RS): ROYALTY: NATURE OF LIC:	PREMIUM(RS): ROYALTY: NATURE OF LIC:	1000 NIL NON-EXCLUSIVE
PREMIUM(RS): ROYALTY: NATURE OF LIC:	6000 1.5% NON-EXCLUSIVE	PARTY 1 AND YEAR OF RELEASE:	PREMIUM(RS): ROYALTY: NATURE OF LIC:	PREMIUM(RS): ROYALTY: NATURE OF LIC:	1000 NIL NON-EXCLUSIVE
PROCESS: -----	INSITU FLOORING COMPOSITION FOR RAILWAY COACHES (CBRI)	PARTY 1 AND YEAR OF RELEASE:	PREMIUM(RS): ROYALTY: NATURE OF LIC:	PREMIUM(RS): ROYALTY: NATURE OF LIC:	1000 NIL NON-EXCLUSIVE
PARTY 1 AND YEAR OF RELEASE:	BHARAT PULVERISING MILLS PVT LTD, BOMBAY <1973>	PARTY 1 AND YEAR OF RELEASE:	PREMIUM(RS): ROYALTY: NATURE OF LIC:	PREMIUM(RS): ROYALTY: NATURE OF LIC:	1000 NIL NON-EXCLUSIVE
PREMIUM(RS): ROYALTY: NATURE OF LIC:	3000 1.5% NON-EXCLUSIVE	PARTY 1 AND YEAR OF RELEASE:	PREMIUM(RS): ROYALTY: NATURE OF LIC:	PREMIUM(RS): ROYALTY: NATURE OF LIC:	1000 NIL NON-EXCLUSIVE

PROCESSES NOT IN PRODUCTION

<p>PARTY 5 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0884</p> <p>MOLUSING MATERIAL SUPPLIERS, TUTICORIN <1969></p> <p>1000 NIL NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0884</p> <p>MASTING MATERIAL BASE (CBRI)</p> <p>MAHARAJA INDUSTRIES LTD. BHOPAL <1973></p> <p>1000 1.5% NON-EXCLUSIVE</p>
<p>PARTY 6 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0885</p> <p>INDUSTRIAL LIME AND CHEMICALS, RANCHI <1973></p> <p>1000 NIL NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0885</p> <p>ROOFING SHEETS, CORRUGATED (CBRI)</p> <p>ARAYAL ENTERPRISES, GODHPUR <1976></p> <p>5000 2% NON-EXCLUSIVE</p>
<p>PARTY 7 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0886</p> <p>TRAVANCORE ELECTROCHEMICAL INDUSTRIES LTD. CHINGAVARAM <1971></p> <p>1000 NIL NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0886</p> <p>SEALANT FOR JOINTING CRACKS (CBRI)</p> <p>KAYAL AND CASHENS, THANA <1974></p> <p>1000 2% NON-EXCLUSIVE</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0887</p> <p>MASONRY, CEMENT, LIME SLAGE BASED AND SLUDGE BASED (CBRI)</p> <p>SHRI MURAL INDUSTRIES, VIZIANAGARAM</p> <p>2000 2% NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0887</p> <p>SEALANT FOR JOINTING CRACKS (CBRI)</p> <p>KAYAL AND CASHENS, THANA <1974></p> <p>1000 2% NON-EXCLUSIVE</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0888</p> <p>MASONRY, CEMENT, LIME SLAGE BASED AND SLUDGE BASED (CBRI)</p> <p>PROGRESSIVE CEMENT INDUSTRIES, JAMSHEDPUR <1976></p> <p>2000 2% NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0888</p> <p>SURKHI, REACTIVE (CBRI) 93725</p> <p>BHASKER POZZOLANICS, NEW DELHI <1967></p> <p>1000 1% NON-EXCLUSIVE</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0889</p> <p>PLASTIC MASONRY PAINT (CBRI)</p> <p>RANJAN TILES, POONA <1975></p> <p>1000 1.5% NON-EXCLUSIVE</p>	<p>PROCESS:</p> <p>PARTY 2 AND YEAR OF RELEASE:</p> <p>PREMIUM(RS): ROYALTY:</p> <p>NATURE OF LIC:</p>	<p>0889</p> <p>BOMRAY MACHINERY CO, NEW DELHI <1967></p> <p>1000 1% NON-EXCLUSIVE</p> <p>0890</p> <p>MARYANA ENGG PICKS AND TILES, NEW DELHI <1970></p> <p>1000 1% NON-EXCLUSIVE</p>

ROADS & BUILDINGS

PARTY 4 AND YEAR OF RELEASE:	SEPULCHURE BROS (INDIA) LTD, BOMBAY <1965>	0897	PARTY 2 AND YEAR OF RELEASE:	SHILPI INTERNATIONAL, NASIK <1974>	0903
PREMIUM(RS): ROYALTY:	1000 1%		PREMIUM(RS): ROYALTY:	2000 NIL	
NATURE OF LIC:	NON-EXCLUSIVE		NATURE OF LIC:	NON-EXCLUSIVE	
PROCESS: -----	WOOD WOOL BOARDS FFCM WOOD WOOL AND PORTLAND/OXYCHLORIDE CEMENT (CBRI)	0898	PARTY 3 AND YEAR OF RELEASE:	P A DHARMA, PANVEL <1974>	0904
PARTY 1 AND YEAR OF RELEASE:	VIKRAM ENTERPRISES, NEW DELHI <1974>		PREMIUM(RS): ROYALTY:	2000 NIL	
PREMIUM(RS): ROYALTY:	3000 1.5%		NATURE OF LIC:	NON-EXCLUSIVE	
NATURE OF LIC:	NON-EXCLUSIVE		PARTY 4 AND YEAR OF RELEASE:	ELKAY CONSTRUCTION CO, AHMEDABAD <1972>	0905
		0899	PREMIUM(RS): ROYALTY:	2000 NIL	
PARTY 2 AND YEAR OF RELEASE:	WOOD INDIA, CALCUTTA <1974>		NATURE OF LIC:	NON-EXCLUSIVE	
PREMIUM(RS): ROYALTY:	3000 NIL		PARTY 5 AND YEAR OF RELEASE:	H P GONDOL AND CO, BHOPAL <1976>	0906
NATURE OF LIC:	NON-EXCLUSIVE		PREMIUM(RS): ROYALTY:	2000 NIL	
		0900	NATURE OF LIC:	NON-EXCLUSIVE	
PARTY 3 AND YEAR OF RELEASE:	NEOTRONIC MFG, KOTA <1976>		PROCESS: -----	FIBROUS GYPSUM PLASTER BOARDS (CBRI)	0907
PREMIUM(RS): ROYALTY:	3000 NIL		PARTY 1 AND YEAR OF RELEASE:	ESSVEE ENTERPRISES, TUTICORIN <1976>	
NATURE OF LIC:	NON-EXCLUSIVE		PREMIUM(RS): ROYALTY:	1000 NIL	
PARTY 4 AND YEAR OF RELEASE:	GRAFEX MACHINERY CO, MADRAS <1976>	0901	NATURE OF LIC:	NON-EXCLUSIVE	
PREMIUM(RS): ROYALTY:	3000 NIL		PARTY 2 AND YEAR OF RELEASE:	GYPSO-FIBRE BOARD INDUSTRIES, NASIK <1974>	0908
NATURE OF LIC:	NON-EXCLUSIVE		PREMIUM(RS): ROYALTY:	1000 NIL	
EQUIPMENT AND STRUCTURES			NATURE OF LIC:	NON-EXCLUSIVE	
PROCESS: -----	DOOR AND WINDOW FRAMES FROM MAGNESIUM OXYCHLORIDE CEMENT AND SAW DUST (CBRI)	0902	PROCESS: -----	FIRST AID CHEMICAL FOAM EXTINGUISHER (CBRI)	0909
PARTY 1 AND YEAR OF RELEASE:	MESSRS ASSOCIATES, AHMEDABAD <1974>		PARTY 1 AND YEAR OF RELEASE:	ROBERTS MCLEAN AND CO LTD, CALCUTTA <1976>	
PREMIUM(RS):	2000		PREMIUM(RS): ROYALTY:	1000 2.5%	
ROYALTY:	NIL		NATURE OF LIC:	NON-EXCLUSIVE	
NATURE OF LIC:	NON-EXCLUSIVE				

0910
 PROCESS:
 FLUSHING CISTERNA,
 AUTOMATIC (CBRI)
 12404
 PARTY 1 AND
 YEAR OF RELEASE:
 ELITE CASTING CO. NEW
 DELHI <1972>
 PREMIUM(RS):
 1000
 ROYALTY:
 50 PER UNIT
 NATURE OF LIC:
 NON-EXCLUSIVE

0911
 PROCESS:
 GYPSUM PLASTER, KETTLE
 FOR MANUFACTURING (CBRI)
 PARTY 1 AND
 YEAR OF RELEASE:
 FSSVEE ENTERPRISES,
 TUTICORIN <1976>
 PREMIUM(RS):
 2000
 ROYALTY:
 NIL
 NATURE OF LIC:
 NON-EXCLUSIVE

0912
 PARTY 2 AND
 YEAR OF RELEASE:
 GANESH PLASTER
 INDUSTRIES, SATTUR <1976>
 PREMIUM(RS):
 2000
 ROYALTY:
 NIL
 NATURE OF LIC:
 NON-EXCLUSIVE

0913
 PARTY 3 AND
 YEAR OF RELEASE:
 GYPSO FIBRE BOARD
 INDUSTRIES, NASIK <1975>
 PREMIUM(RS):
 2000
 ROYALTY:
 NIL
 NATURE OF LIC:
 NON-EXCLUSIVE

0914
 PARTY 4 AND
 YEAR OF RELEASE:
 TRIVENI INTERNATIONAL,
 BOMBAY <1977>
 PREMIUM(RS):
 2000
 ROYALTY:
 NIL
 NATURE OF LIC:
 NON-EXCLUSIVE

0915
 PARTY 5 AND
 YEAR OF RELEASE:
 UNIVERSAL PLASTER
 INDUSTRIES, HOWRAH <1976>
 PREMIUM(RS):
 2000
 ROYALTY:
 NIL
 NATURE OF LIC:
 NON-EXCLUSIVE

0916
 PROCESS:
 PAPER HOUSES, LOW COST
 (RRL-JT)
 PARTY 1 AND
 YEAR OF RELEASE:
 LIGHT ROOFING LTD, MADRAS
 <1974>
 PREMIUM(RS):
 10000
 ROYALTY:
 2%
 NATURE OF LIC:
 NON-EXCLUSIVE

0917
 PROCESS:
 ROTILLON (ROTAWATER),
 (MERDC PUNA/CBRI)
 PARTY 1 AND
 YEAR OF RELEASE:
 SATPURA ENGINEERING
 INDUSTRIES, BOMBAY <1976>
 PREMIUM(RS):
 10000
 ROYALTY:
 5%
 NATURE OF LIC:
 NON-EXCLUSIVE

0918
 PROCESS:
 ROTILLON (ROTAWATER),
 (MERDC PUNA/CBRI)
 PARTY 1 AND
 YEAR OF RELEASE:
 SATPURA ENGINEERING
 INDUSTRIES, BOMBAY <1976>
 PREMIUM(RS):
 1000
 ROYALTY:
 5%
 NATURE OF LIC:
 NON-EXCLUSIVE

0919
 PROCESS:
 UNDER BEAMING TOOL,
 PORTABLE (CBRI)
 54097
 PARTY 1 AND
 YEAR OF RELEASE:
 G S JAIN AND ASSOCIATES,
 ROORKEE <1976>
 PREMIUM(RS):
 1000
 ROYALTY:
 2.5%
 NATURE OF LIC:
 NON-EXCLUSIVE

0920
 PARTY 2 AND
 YEAR OF RELEASE:
 K N DADINA, CALCUTTA
 <1974>
 PREMIUM(RS):
 1000
 ROYALTY:
 2.5%
 NATURE OF LIC:
 NON-EXCLUSIVE

0921
 PROCESS:
 WATER IMPERMEABLE DRAIN
 (CBRI)
 PARTY 1 AND
 YEAR OF RELEASE:
 G S JAIN AND ASSOCIATES,
 ROORKEE <1976>
 PREMIUM(RS):
 5000
 ROYALTY:
 RS 3 PER DRAIN
 NATURE OF LIC:
 NON-EXCLUSIVE

0922
 PARTY 2 AND
 YEAR OF RELEASE:
 M S J ENGINEERS AND CO
 LTD, ROORKEE <1975>
 PREMIUM(RS):
 5000
 ROYALTY:
 RS 3 PER DRAIN
 NATURE OF LIC:
 NON-EXCLUSIVE

TABLE 3
PROCESSES RELEASED DIRECT BY THE INSTITUTE
(AS ON 1ST APRIL 1977)

CHEMICALS

AGRO CHEMICALS

PROCESS: 0523

PARTY 1 AND
YEAR OF RELEASE: ANU CHEMICALS, KANPUR
<1974>
CHARGES(RS): 5000
REMARKS: TECHNICAL AID

PARTY 2 AND
YEAR OF RELEASE: 0524
D K BHARTIA, KANPUR
<1974>
CHARGES(RS): 5000
REMARKS: TECHNICAL AID

PARTY 3 AND
YEAR OF RELEASE: 0525
DUPHAR-INTERFRAN LTD.
BOMBAY <1973>
CHARGES(RS): 5000
REMARKS: TECHNICAL AID

PARTY 4 AND
YEAR OF RELEASE: 0526
INDUSTRIAL TRADING
AGENCY, BOMBAY <1969>
CHARGES(RS): 5000
REMARKS: TECHNICAL AID

PARTY 5 AND
YEAR OF RELEASE: 0527
ACETO CHEMICALS PVT LTD.
CALCUTTA <1974>
CHARGES(RS): 5000
REMARKS: TECHNICAL AID

PROCESS: 0528

PARTY 1 AND
YEAR OF RELEASE: AMINOTRIAZOLE (NCL)
AGROMORE CO LTD.
BANGALORE <1968>
CHARGES(RS): 4518
REMARKS: SPONSORED

PROCESS: 0529

PARTY 1 AND
YEAR OF RELEASE: BLACK DISINFECTANTS,
MANUFACTURE OF (RRL-HYD)
BETHESDA ANTISEPTICS AND
ALLIED INDUSTRIES,
HYDERABAD <1970>
CHARGES(RS): 500
REMARKS: TECHNICAL AID (IN
PRODUCTION)

PARTY 2 AND
YEAR OF RELEASE: 0930
PREMIER CHEMICAL
INDUSTRIES HYDERABAD
<1976>
CHARGES(RS): 500
REMARKS: TECHNICAL AID (IN
PRODUCTION)

PROCESS: 0931

PARTY 1 AND
YEAR OF RELEASE: CHLORPAH. HYDRATE (NCL)
HINDUSTAN INSECTICIDES
LTD. DELHI <1967>
CHARGES(RS): 12585
REMARKS: SPONSORED (IN PRODUCTION)

PROCESS: 0932

PARTY 1 AND
YEAR OF RELEASE: COPPER PHTHALOCYANINE,
CHLORINATED (NCL)
SUDARSHAN CHEMICAL
INDUSTRIES PVT LTD. PUNE
<1968>
CHARGES(RS): 11745
REMARKS: SPONSORED

DIRECT RELEASE

0933

PARTY 1 AND
YEAR OF RELEASE:

DIPTREX AND COVE (RRL-
HYD)

HINDUSTAN INSECTICIDES
LTD. NEW DELHI <1973>

22000

SPONSORED RESEARCH

PROCESS:

LYC OF GHUGUS COAL (RRL-
HYD)

PARTY 1 AND
YEAR OF RELEASE:

HALLASPAR COLLIERIES CO
NAGPUR <1960>

CHARGES(RS):

4500

REMARKS:

SPONSORED RESEARCH

0934

PROCESS:

INSECTICIDE, HOUSEHOLD
(RRL-HYD)

PARTY 1 AND
YEAR OF RELEASE:

F K RESEARCH PRODUCTS,
MYSORE <1959>

CHARGES(RS):

NIL

REMARKS:

TECHNICAL AID (IN
PRODUCTION)

PROCESS:

PINE TAR, UPGRADING OF
(RRL-HYD)

PARTY 1 AND
YEAR OF RELEASE:

HYDINE CARBON LTD. NEW
DELHI <1971>

CHARGES(RS):

RR: 1.5%

REMARKS:

SPONSORED RESEARCH (IN
PRODUCTION)

CARBON PRODUCTS

PROCESS:

CARBON FROM FINE
CHARCOAL, ACTIVATED (RRL-
HYD)

PARTY 1 AND
YEAR OF RELEASE:

HYDINE CARBON LTD. NEW
DELHI <1971>

CHARGES(RS):

1.5%

REMARKS:

SPONSORED RESEARCH (IN
PRODUCTION)

PROCESS:

PINE WOOD, CARBONISATION
OF (RRL-HYD)

PARTY 1 AND
YEAR OF RELEASE:

HYDINE CARBONS LTD. NEW
DELHI <1973>

CHARGES(RS):

RR: 1.5%

REMARKS:

SPONSORED RESEARCH

DRUGS AND PHARMACEUTICALS

0936

PROCESS:

CHARCOAL, DEVOLATISATION
OF (RRL-HYD)

PARTY 1 AND
YEAR OF RELEASE:

GWALIOR RAYON SILK MFG
(WVS) CO LTD. NAGDA
<1972>

CHARGES(RS):

6000

REMARKS:

TECHNICAL AID (IN USE)

PROCESS:

ADRENOCROME
MONOSEMICARBAZONE (CDRI)

PARTY 1 AND
YEAR OF RELEASE:

GUJARAT PHARMACEUTICAL
AND CHEMICAL WORKS,
AHMEDABAD <1970>

CHARGES(RS):

5000

REMARKS:

TECHNICAL AID

0937

PROCESS:

COAL, OPEN STACK
CARBONISATION OF (RRL-
HYD)

PARTY 1 AND
YEAR OF RELEASE:

MALAIN COALSITE
INDUSTRIES, HYDERABAD
<1973>

CHARGES(RS):

501

REMARKS:

TECHNICAL AID (IN
PRODUCTION)

PROCESS:

AMITRIPTYLINE
HYDROCHLORIDE (CDRI)

PARTY 1 AND
YEAR OF RELEASE:

KEMBIOTIC COLLABORATORS,
BOMBAY <1974>

CHARGES(RS):

15000, EXCLUSIVE FOR 7
YRS

REMARKS:

SPONSORED

0938

PROCESS:

GLASS TILES, MOSAIC
(CGCRI)

PARTY 1 AND
YEAR OF RELEASE:

VITRUM GLASS LTD. MUMBAI
NIL

CHARGES(RS):

SPONSORED

REMARKS:

PROCESS:

PANDAGE FROM PLASTER OF
PARIS (RRL-JM)

PARTY 1 AND
YEAR OF RELEASE:

MODI CRES AND MINERALS
PVT LTD. JAMMU <1972>

CHARGES(RS):

750

REMARKS:

TECHNICAL AID

CHEMICALS

<p>PROCESS: 0945</p> <p>PARTY 1 AND YEAR OF RELEASE: BASICHEM INDUSTRIES, BOMBAY</p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 0981</p> <p>PARTY 1 AND YEAR OF RELEASE: K P KARANTH (DR) PHARMACEUTICAL INDUSTRY, HYDERABAD THROUGH CHEMICAL AND METALLURGICAL DESIGN CC LTD, NEW DELHI <1972></p> <p>CHARGES(RS): 5001</p> <p>REMARKS: DEVELOPMENT CONTRACT</p>
<p>PROCESS: 0946</p> <p>PARTY 1 AND YEAR OF RELEASE: NITIN PHARMACEUTICALS, BOMBAY <1965></p> <p>CHARGES(RS): 5000</p> <p>REMARKS: SPONSORED (IN PRODUCTION)</p>	<p>PROCESS: 0982</p> <p>PARTY 1 AND YEAR OF RELEASE: D-PROPOXYPHENE HYDROCHLORIDE (CDRI)</p> <p>CHARGES(RS): 2500, EXCLUSIVE FOR 7 YRS</p> <p>REMARKS: SPONSORED</p>
<p>PROCESS: 0947</p> <p>PARTY 1 AND YEAR OF RELEASE: HINDUSTAN ANTIBIOTICS LTD, PIMPRI, POCNA <1975></p> <p>CHARGES(RS): 56700</p> <p>REMARKS: SPONSORED</p>	<p>PROCESS: 0983</p> <p>PARTY 1 AND YEAR OF RELEASE: DAPSONE (CDRI)</p> <p>CHARGES(RS): 3000</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 0948</p> <p>PARTY 1 AND YEAR OF RELEASE: RANBAXY LABORATORIES PVT LTD, NEW DELHI <1973></p> <p>CHARGES(RS): 20000, RR: 1.5%</p> <p>REMARKS: SPONSORED RESEARCH</p>	<p>PROCESS: 0984</p> <p>PARTY 1 AND YEAR OF RELEASE: DIAMINO-DIPHENYL SULPHONE <DAPSONE> (CDRI)</p> <p>CHARGES(RS): 3000</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 0949</p> <p>PARTY 1 AND YEAR OF RELEASE: RANBAXY LABORATORIES PVT LTD, NEW DELHI <1973></p> <p>CHARGES(RS): 10000, RR: 1.5%</p> <p>REMARKS: SPONSORED RESEARCH (IN PRODUCTION)</p>	<p>PROCESS: 0985</p> <p>PARTY 1 AND YEAR OF RELEASE: DIAZEPAM (RRL-HYD)</p> <p>CHARGES(RS): 20000, RR: 1.5%</p> <p>REMARKS: SPONSORED RESEARCH (IN PRODUCTION)</p>
<p>PROCESS: 0950</p> <p>PARTY 1 AND YEAR OF RELEASE: MEHTA PHARMACEUTICALS, AMRITSAR <1972></p> <p>CHARGES(RS): 1500</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 0986</p> <p>PARTY 1 AND YEAR OF RELEASE: DIHYDROISQJASMONE AND PEACHALDEHYDE (NCL)</p> <p>CHARGES(RS): 5000</p> <p>REMARKS: TECHNICAL AID (IN PRODUCTION)</p>

PROJECT RELEASE

<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>0987</p> <p>SUNOBON LABORATORIES, KOTTAYAM <1970></p> <p>5000</p> <p>TECHNICAL AID (IN PRODUCTION)</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>0986</p> <p>LIDOCAINE (CDRI)</p> <p>JAGSON PAL AND CO, DELHI <1975></p> <p>10000, EXCLUSIVE FOR 3 YRS</p> <p>TECHNICAL AID</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>0988</p> <p>EMETINE FROM IPECAC ROOTS, ISOLATION OF (NCL)</p> <p>APHALI PHARMACEUTICALS LTD, AHMEDNAGAR <1965></p> <p>9000</p> <p>SPONSORED</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>0987</p> <p>METHAMPHETAMINE (CDRI)</p> <p>UNICHEM LABORATORIES LTD BOMBAY <1968></p> <p>5000</p> <p>TECHNICAL AID</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>0959</p> <p>FLAVONOIDS, TANNINGS, STILBENES, LIGNANS AND QUINONES OBTAINED FROM SOME INDIAN FOREST TREES (NCL)</p> <p>PL 480 SCHEME</p> <p>9.94 LAKH</p> <p>SPONSORED</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>0960</p> <p>NITROFURAZONE, NITROFURANTAIN AND FURAZOLIDONE (CDRI)</p> <p>SIGMA CHEMICALS AND CO, LUCKNOW <1976></p> <p>5000</p> <p>TECHNICAL AID (ONLY NITROFUPANTAIN)</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>0960</p> <p>INDOMETHACIN (CDRI)</p> <p>I D P L, NEW DELHI <1976></p> <p>30000, RR:2.5X</p> <p>SPONSORED</p>	<p>PROCESS:</p> <p>PARTY 2 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>0961</p> <p>SUNEETA LABORATORIES, INDORE <1971></p> <p>10000</p> <p>TECHNICAL AID</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>0961</p> <p>KEJOTIOTICS COLLABORATORS, BOMBAY <1976></p> <p>30000</p> <p>SPONSORED</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>0962</p> <p>NLX VOMICA SEED RESIDUE, UTILISATION OF (RRL-HYC)</p> <p>BIOLOGICAL EVANS, HYDERABAD <1970></p> <p>1000</p> <p>TECHNICAL AID</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>0962</p> <p>..DOPA (CDRI)</p> <p>RANBAXY LABORATORIES LTD, NEW DELHI</p> <p>12700, EXCLUSIVE FOR 5 YRS</p> <p>SPONSORED</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>0963</p> <p>ORGANIC CALCIUM PREPARATION FROM BCME, EVALUATION OF (CFTRI)</p> <p>ORIENT PHARMA LTD, MADRAS <1977></p> <p>1.70 LAKH</p> <p>SPONSORED</p>
<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>0963</p> <p>L-EPHEDRINE (CDRI)</p> <p>UNICHEM LABORATORIES LTD, BOMBAY <1976></p> <p>RR:4X</p> <p>COLLABORATION</p>	<p>PROCESS:</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>0970</p> <p>ORIENT PHARMA LTD, MADRAS <1977></p> <p>1.70 LAKH</p> <p>SPONSORED</p>

CHEMICALS

<p>PROCESS: 0971</p> <p>PARA-AMINO PHENOL (CDRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: PHARMASYNTH CHEMICALS, AHMEDABAD <1968></p> <p>CHARGES(RS): 3000</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 0970</p> <p>PROTEIN HYDROLYSATE (CDRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: ARISTO PHARMACEUTICALS PVT LTD, BOMBAY <1976></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 0972</p> <p>PARACETAMOL FROM PHENOL (CDRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: CITADEL FINE PHARMACEUTICALS PVT LTD, MADRAS <1969></p> <p>CHARGES(RS): 5000</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 0979</p> <p>PSORALEN (CDRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: UNICHEM LABORATORIES LTD, BOMBAY <1968></p> <p>CHARGES(RS): 10000</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 0973</p> <p>PARTY 2 AND YEAR OF RELEASE: GUJARAT PHARMACEUTICAL AND CHEMICAL WORKS, AHMEDABAD <1969></p> <p>CHARGES(RS): 5000</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 0980</p> <p>RACAMIC EPHEDRINE (CDRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: INDIAN PROCESS CHEMICAL LABORATORY, BANGALORE <1971></p> <p>CHARGES(RS): 5000</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 0974</p> <p>PARTY 3 AND YEAR OF RELEASE: INDIAN PROCESS CHEMICAL LABORATORY, BANGALORE <1969></p> <p>CHARGES(RS): 5000</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 0981</p> <p>SODIUM CYCLAMATE (NCL)</p> <p>PARTY 1 AND YEAR OF RELEASE: APHALI PHARMACEUTICALS LTD, AHMEDNAGAR <1968></p> <p>CHARGES(RS): 9000</p> <p>REMARKS: SPONSORED</p>
<p>PROCESS: 0975</p> <p>PENICILLIN ACYLASE SYSTEMS MATRIX-BOUND (NCL)</p> <p>PARTY 1 AND YEAR OF RELEASE: HINDUSTAN ANTI BIOTICS LTD, POONA <1974></p> <p>CHARGES(RS): 65420</p> <p>REMARKS: SPONSORED</p>	<p>PROCESS: 0982</p> <p>SORBITOL FROM GLUCOSE (NCL)</p> <p>PARTY 1 AND YEAR OF RELEASE: ANIL STARCH PRODUCTS LTD, AHMEDABAD</p> <p>REMARKS: SPONSORED</p>
<p>PROCESS: 0976</p> <p>PHARMACOLOGICALLY ACTIVE SUBSTANCES <FUROSEAMIDE>, SYNTHESIS OF (NCL)</p> <p>PARTY 1 AND YEAR OF RELEASE: SARABHAI RESEARCH CENTRE, BARODA <1975></p> <p>CHARGES(RS): 2.46 LAKH</p> <p>REMARKS: SPONSORED</p>	<p>PROCESS: 0983</p> <p>SULPHAMETHOXAZOLE (CDRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: DOLPHIN LABORATORIES PVT LTD, CALCUTTA <1976></p> <p>CHARGES(RS): 25250, RR:5%</p> <p>REMARKS: SPONSORED</p>
<p>PROCESS: 0977</p> <p>POLYMYXIN B (CDRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: UNICHEM LABORATORIES LTD, BOMBAY <1976></p> <p>CHARGES(RS): 20000, RR:5%, EXCLUSIVE FOR 7 YRS</p> <p>REMARKS: SPONSORED</p>	<p>PROCESS: 0984</p> <p>TETRABROMOIDIGO (NCL)</p> <p>PARTY 1 AND YEAR OF RELEASE: SHREE DYES AND CHEMICALS, POONA <1965></p> <p>CHARGES(RS): 5000</p> <p>REMARKS: SPONSORED</p>

DIRECT RELEASE

0985

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:

THIACETAZONE (CDRI)

GUJARAT PHARMACEUTICAL
AND CHEMICAL WORKS.
AHMEDABAD <1966>
3000
TECHNICAL AID (IN
PRODUCTION)

0986

PARTY 2 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:INDIAN PROCESS CHEMICAL
LABORATORIES, BANGALORE
<1970>
3000
TECHNICAL AID

0987

PARTY 3 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:INDUSTRIAL TRADING
AGENCY, BOMBAY <1969>
3000
TECHNICAL AID

0988

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:THIODIGLYCOL (NCL)
HICO PRODUCTS PVT LTD.
BOMBAY <1961>
3000
SPONSORED

0989

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:TURPENTINE OIL.
FRACTIONATION OF (NCL)
J K INDUSTRIES LTD.
SRINAGAR <1974>
41990
SPONSORED

0990

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:VANILLIN AND ETHYL
VANILLIN (NCL)
ANILINE DYESTUFFS AND
PHARMACEUTICALS LTD.
BOMBAY <1968>
8200
SPONSORED

0991

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:5, 6-DIMETHYL-
BENZIMIDAZOLE (CDRI)
K METHAQUALONE AND
CHEMICALS, LUCKNOW <1974>
6045, EXCLUSIVE FOR 7 YRS
SPONSORED

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:

5-HYDROXY QUINOLINE (NCL)

ALTA LABORATORIES LTD.
KHOPALI <1970>
25536
SPONSORED (IN PRODUCTION)

INDUSTRIAL CHEMICALS

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:

ACETALDEHYDE

ALLIED RESINS AND
CHEMICALS PVT LTD.
CALCUTTA <1968>
5000
SPONSORED

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:ACRYLIC ACID/ACRYLATES
FROM ACRYLONITRILE (NCL)I P C L. BARODA <1975>
5.66 LAKH
SPONSORED

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:

ALIZARIN (NCL)

ANILINE DYESTUFFS AND
PHARMACEUTICALS PVT LTD.
BOMBAY <1968>
8200
SPONSORED

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:ALUMINIUM HYDROXIDE/GEL
(RRL-HYD)SALMAK INDUSTRIES.
HYDERABAD <1971>
RR: 1.5X
SPONSORED RESEARCH

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:ANTHRALINIC ACID, N-
SUBSTITUTED (RRL-HYD)UNICHEM LABORATORIES.
BOMBAY <1973>
RR: 2.5X
COLLABORATIVE PROJECTIVE

CHEMICALS

0998

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: BIPHARMA LABORATORIES PVT
LTD. SECUNDERABAD <1959>
CHARGES(RS): 1000
REMARKS: TECHNICAL AID

0999

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: DHARMSI MORARJI CHEMICALS
CO PVT LTD, BOMBAY <1972>
CHARGES(RS): 80500
REMARKS: SPONSORED

1000

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: CHEMICAL AND
METALLURGICAL DESIGN CC
LTD, NEW DELHI <1972>
CHARGES(RS): NIL
REMARKS: DEVELOPMENT CONTRACT

1001

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: ANILINE DYESTUFFS AND
PHARMACEUTICALS PVT LTD,
BOMBAY <1969>
CHARGES(RS): 9354
REMARKS: SPONSORED

1002

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: VIRA ORGANIC CHEMICALS,
BENARAS THROUGH CHEMICAL
AND METALLURGICAL DESIGN
CO LTD, NEW DELHI
CHARGES(RS): 1000
REMARKS: DEVELOPMENT CONTRACT

1003

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: ORGAROMA INDIA PVT LTD,
HYDERABAD <1971>
CHARGES(RS): 1.5%
REMARKS: COLLABORATIVE PROJECT (IN
PRODUCTION)

1004

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: BENZOYL CHLORIDE (RRL-
HYD)
DAURALA SUGAR WORKS,
DAURALA <1976>
CHARGES(RS): 25000
REMARKS: SPONSORED RESEARCH

1005

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: BETA NAPHTHOL (NCL)
HINDUSTAN ORGANIC
CHEMICALS, RASAYANI
<1974>
CHARGES(RS): 57440
REMARKS: SPONSORED

1006

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: BORIC ACID FROM BORAX
(CSMCRI)
BOREX MORARJEE LTD,
AMBARNATH <1971>
CHARGES(RS): 18000
REMARKS: SPONSORED

1007

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: CADMIUM SULPHIDE ORANGE
(RRL-HYD)
INDO COMMERCIAL COMPANY,
FEROZABAD <1961>
CHARGES(RS): 1000
REMARKS: SPONSORED RESEARCH (IN
PRODUCTION)

1008

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: CALCIUM CARBONATE FROM
ACETYLENE SLUDGE,
PRECIPATED (CSMCRI)
ASIATIC OXYGEN LTD, THANA
CHARGES(RS): 11100
REMARKS: SPONSORED

1009

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: CALCIUM HYPOPHOSPHITE
(NCL)
HYPOPHOSPHITE AND CO,
BOMBAY <1967>
CHARGES(RS): 25000
REMARKS: SPONSORED (IN PRODUCTION)

1010

PROCESS:

PARTY 1 AND
YEAR OF RELEASE: CALCIUM SILICATE (NCL)
NEW CHEM PRODUCTS
CORPORATION, BOMBAY
<1967>
CHARGES(RS): 12876
REMARKS: SPONSORED (IN PRODUCTION)

DIRECT RELEASE

<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="center">1011</p> <p>CALCIUM SILICATE FROM LIME AND SILICA SOL. HYDRATED (CSMCRI)</p> <p>NATIONAL CHEMICAL INDUSTRIES, NEW DELHI <1965></p> <p>1000</p> <p>TECHNICAL AID</p>	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p> <p align="right">10</p>	<p>CRYOLITE, SYNTHETIC (CECRI)</p> <p>ADARSH CHEMICAL AND FERTILIZERS LTD, MUMBAI <1962></p> <p>2000</p> <p>TECHNICAL AID</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="center">1012</p> <p>CALCIUM SILICATE FROM MARINE GYPSUM, HYDRATED (CSMCRI)</p> <p>STANDARD CHEMICALS, BHAVNAGAR <1965></p> <p>1000</p> <p>TECHNICAL AID (IN PRODUCTION)</p>	<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p> <p align="right">101</p>	<p>ALUMINIUM CORPN OF INDIA LTD, CALCUTTA <1963></p> <p>2000</p> <p>TECHNICAL AID</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="center">1013</p> <p>CALCIUM SILICATE FROM WOLLESTONITE (NCL)</p> <p>CHEMICALS INDIA LTD, UDAIPUR <1971></p> <p>5700</p> <p>SPONSORED</p>	<p>PARTY 3 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p> <p align="right">102</p>	<p>CHEMIFUMES PVT LTD, BOMBAY <1964></p> <p>2000</p> <p>TECHNICAL AID</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="center">1014</p> <p>CARBIMAZOLE (NAL)</p> <p>INDIAN SCHERING LTD, BOMBAY <1970></p> <p>INCLUDED IN SORBIDE NITRATE PROCESS</p> <p>SPONSORED (IN PRODUCTION)</p>	<p>PARTY 4 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p> <p align="right">102</p>	<p>EAST INDIA DISTILLERIES AND SUGAR FACTORY LTD, MADRAS <1963></p> <p>2000</p> <p>TECHNICAL AID</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="center">1015</p> <p>CHLOROBENZENES (NCL)</p> <p>HINDUSTAN ORGANIC CHEMICALS LTD, RASAYANI <1970></p> <p>75000</p> <p>SPONSORED (IN PRODUCTION)</p>	<p>PARTY 5 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p> <p align="right">102</p>	<p>HINDUSTAN ALUMINIUM CORPN, RENUKOT <1970></p> <p>2000</p> <p>TECHNICAL AID</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="center">1016</p> <p>COPPER SULPHATE (RRL-HYC)</p> <p>CHEMI SALTS, PATTANCHERL <1967></p> <p>1000</p> <p>TECHNICAL AID</p>	<p>PARTY 6 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p> <p align="right">102</p>	<p>J G PATEL, SAMBALPUR <1963></p> <p>2000</p> <p>TECHNICAL AID</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="center">1016</p> <p>COPPER SULPHATE (RRL-HYC)</p> <p>CHEMI SALTS, PATTANCHERL <1967></p> <p>1000</p> <p>TECHNICAL AID</p>	<p>PARTY 7 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p> <p align="right">102</p>	<p>JAYASHREE FERTILIZERS AND CHEMICALS, CALCUTTA <1964></p> <p>2000</p> <p>TECHNICAL AID (IN PRODUCTION)</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="center">1016</p> <p>COPPER SULPHATE (RRL-HYC)</p> <p>CHEMI SALTS, PATTANCHERL <1967></p> <p>1000</p> <p>TECHNICAL AID</p>	<p>PARTY 8 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p> <p align="right">102</p>	<p>NAVIN FLUORINE INDUSTRIES, BHASTAR <1970></p> <p>2000</p> <p>TECHNICAL AID</p>

CHEMICALS

PARTY 9 AND YEAR OF RELEASE:	1025 PHOSPHATE CO LTD, CALCUTTA <1962> 2000 REMARKS: TECHNICAL AID (IN PRODUCTION)	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1022 EPICHLORCHYDRINE, PROCESS DEVELOPMENT AND PLANT DESIGN (RRL-HYD) VIKRAM SARABHAI SPACE CENTRE, TRIVANDRUM <1976> 48000 SPONSORED RESEARCH
PARTY 10 AND YEAR OF RELEASE:	1026 PREMIER FERTILIZERS LTD, MADRAS <1963> 2000 REMARKS: TECHNICAL AID	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1033 ETHYL ACETATE (RRL-HYD) BIOCHEMICAL AND SYNTHETIC PRODUCTS LTD, HYDERABAD <1963> 1000 SPONSORED RESEARCH
PARTY 11 AND YEAR OF RELEASE:	1027 SHAW WALLACE CO LTD, MADRAS <1971> 2000 REMARKS: TECHNICAL AID	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1034 ETHYLENE FROM ETHYL ALCOHOL (NCL) INDUSTRIAL OXYGEN CO LTD, PCCNA 5000 TECHNICAL AID
PARTY 12 AND YEAR OF RELEASE:	1028 THE FERTILIZERS AND CHEMICALS TRAVANCORE LTD, ALWAYE <1963> 2000 REMARKS: TECHNICAL AID	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1035 GLYCERYL-ALPHA-MONO-PAFA AMINO BENZOATE (NCL) INDIAN SCHERING LTD, BOMBAY <1975> INCLUDED IN PROCESS ON SORBIDE NITRATE SPONSORED (IN PRODUCTION)
PROCESS: ----- PARTY 1 AND YEAR OF RELEASE:	1029 DIKETENE FROM ACETONE (NCL) SUDARSHAN CHEMICALS INDUSTRIES LTD, PCCNA <1971> 13230 REMARKS: SPONSORED	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1036 GLYCERYLMONOSTEARATE (RRL-HYD) NATIONAL PRODUCTS, BANGALORE <1976> ₹250, PR: 5000/ANNUM SPONSORED (IN PRODUCTION)
PROCESS: ----- PARTY 1 AND YEAR OF RELEASE:	1030 DIKETINE (RRL-HYD) AMAR DYE CHEM, BOMBAY <1970> 20000 REMARKS: SPONSORED RESEARCH	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1037 INDUSTRIAL CHEMICALS FROM DIKETENE (NCL) ANILINE DYESTUFFS AND PHARMACEUTICALS LTD, BOMBAY <1968> 34400 SPONSORED
PROCESS: ----- PARTY 1 AND YEAR OF RELEASE:	1031 DIMETHYLANILINE BY CONTINUOUS PROCESS (NCL) SAHYADRI DYESTUFFS AND CHEMICALS, PCCNA <1974> 1.01 LAKH REMARKS: SPONSORED	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1038 ISOPROPYL ETHER (RRL-HYD) HYDERABAD CHEMICAL AND PHARMACEUTICAL WORKS LTD, HYDERABAD <1971> 5000 SPONSORED RESEARCH

DIRECT RELEASE

<p>PROCESS: 1039</p> <p>MAGNESIUM CHLORIDE FROM BITTERN (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: BHARAT SALT AND INDUSTRIAL WORKS, BHAVNAGAR <1965></p> <p>CHARGES(RS): 500</p> <p>REMARKS: TECHNICAL AID (IN PRODUCTION)</p>	<p>PROCESS: 1040</p> <p>MAGNESIUM TRISILICATE (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: RELACHEN, BARODA <1970></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 1041</p> <p>MAGNESIUM TRISILICATE (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: RELACHEN, BARODA <1970></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 1042</p> <p>MAGNESIUM TRISILICATE (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: RELACHEN, BARODA <1970></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 1043</p> <p>MAGNESIUM TRISILICATE (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: RELACHEN, BARODA <1970></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 1044</p> <p>MAGNESIUM TRISILICATE (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: RELACHEN, BARODA <1970></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 1045</p> <p>MAGNESIUM TRISILICATE (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: RELACHEN, BARODA <1970></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 1046</p> <p>MAGNESIUM TRISILICATE (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: RELACHEN, BARODA <1970></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 1047</p> <p>MAGNESIUM TRISILICATE (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: RELACHEN, BARODA <1970></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 1048</p> <p>MAGNESIUM TRISILICATE (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: RELACHEN, BARODA <1970></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 1049</p> <p>MAGNESIUM TRISILICATE (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: RELACHEN, BARODA <1970></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 1050</p> <p>MAGNESIUM TRISILICATE (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: RELACHEN, BARODA <1970></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 1051</p> <p>MAGNESIUM TRISILICATE (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: RELACHEN, BARODA <1970></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 1052</p> <p>MAGNESIUM TRISILICATE (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: RELACHEN, BARODA <1970></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 1053</p> <p>MAGNESIUM TRISILICATE (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: RELACHEN, BARODA <1970></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 1054</p> <p>MAGNESIUM TRISILICATE (CSMCRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: RELACHEN, BARODA <1970></p> <p>CHARGES(RS): 1000</p> <p>REMARKS: TECHNICAL AID</p>

CHEMICALS

1053
 PROCESS:-----
 PARTY 1 AND
 YEAR OF RELEASE: MICO PRODUCTS PVT LTD.
 BOMBAY <1974>
 CHARGES(RS): 32560
 REMARKS: SPONSORED

1054
 PROCESS:-----
 PARTY 1 AND
 YEAR OF RELEASE: DYE-SE-CHEM LTD. CALCUTTA
 <1971>
 CHARGES(RS): 24030
 REMARKS: SPONSORED

1055
 PROCESS:-----
 PARTY 1 AND
 YEAR OF RELEASE: KABHUR INDUSTRIES PVT
 LTD, BOMBAY <1971>
 CHARGES(RS): 17360
 REMARKS: SPONSORED

1056
 PROCESS:-----
 PARTY 1 AND
 YEAR OF RELEASE: P-TOLUIDINE FROM P-
 NITROTOLUIDINE BY VAPOUR
 PHASE REDUCTION (NCL)
 SUDARSHAN CHEMICALS
 INDUSTRIES PVT LTD. POONA
 <1973>
 CHARGES(RS): 38500
 REMARKS: SPONSORED (IN PRODUCTION)

1057
 PROCESS:-----
 PARTY 1 AND
 YEAR OF RELEASE: PAPAVARINE, HYDROCHLORIDE
 (NCL)
 SUNEETA AROMATICS, BOMBAY
 <1974>
 CHARGES(RS): 7600
 REMARKS: SPONSORED

1058
 PROCESS:-----
 PARTY 1 AND
 YEAR OF RELEASE: PENTA CHLOROPHENOL AND
 OTHER CHLOROPHENOLIC
 COMPOUNDS (NCL)
 BOMBAY CHEMICALS PVT LTD.
 BOMBAY <1969>
 CHARGES(RS): 45816
 REMARKS: SPONSORED

1059
 PROCESS:-----
 PARTY 1 AND
 YEAR OF RELEASE: PHENTHOATE (NCL)
 BHART PULVERISING MILLS
 PVT LTD, BOMBAY <1975>
 CHARGES(RS): 30620
 REMARKS: SPONSORED

1060
 PROCESS:-----
 PARTY 1 AND
 YEAR OF RELEASE: POTASSIUM CARBONATE
 (CSMCRI)
 KUMAR CHEMICALS AND
 FERTILISERS, HYDERABAD
 <1971>
 CHARGES(RS): 10000
 REMARKS: SPONSORED

1061
 PROCESS:-----
 PARTY 1 AND
 YEAR OF RELEASE: POTASSIUM NITRATE FROM
 CALCIUM AMMONIUM NITRATE
 BY IONEXCHANGE TECHNIQUE
 (CSMCRI)
 BIYANI AND SONS LTD.
 SIRSA <1973>
 CHARGES(RS): 5175
 REMARKS: SPONSORED

1062
 PROCESS:-----
 PARTY 1 AND
 YEAR OF RELEASE: POTASSIUM SILICATE FROM
 POTASSIUM CHLORIDE AND
 SODIUM SILICATE (CSMCRI)
 MOHANTA ENTERPRISES,
 CALCUTTA <1973>
 CHARGES(RS): 3875
 REMARKS: SPONSORED

1063
 PROCESS:-----
 PARTY 1 AND
 YEAR OF RELEASE: PRODUCER GAS, PLANT
 DESIGN (RRL-HYD)
 ALKALI METALS LTD.
 HYDERABAD <1976>
 CHARGES(RS): 15000
 REMARKS: TECHNICAL AID

1064
 PROCESS:-----
 PARTY 1 AND
 YEAR OF RELEASE: PROPOXYPHENE (NCL)
 SARABHAI RESEARCH CENTRE,
 BARODA <1972>
 CHARGES(RS): 23200
 REMARKS: SPONSORED

1065
 PROCESS:-----
 PARTY 1 AND
 YEAR OF RELEASE: RESORCINOL, PREPARATION
 OF MONONITRO (RRL-HYD)
 INDIAN DETONATORS LTD.
 HYDERABAD <1968>
 CHARGES(RS): 1000
 REMARKS: SPONSORED RESEARCH

DIRECT RELEASE

1066

PROCESS: _____
 PARTY 1 AND YEAR OF RELEASE: THE CENTRAL PULP MILLS LTD. POONA
 CHARGES(RS): 36978
 REMARKS: SPONSORED

1067

PROCESS: _____
 PARTY 1 AND YEAR OF RELEASE: MINCO PRODUCTS, MADRAS <1962>
 CHARGES(RS): 3000
 REMARKS: SPONSORED (IN PRODUCTION)

1068

PROCESS: _____
 PARTY 1 AND YEAR OF RELEASE: CENTURY RAYON, BOMBAY <1976>
 CHARGES(RS): 1.93 LAKH
 REMARKS: SPONSORED

1069

PROCESS: _____
 PARTY 1 AND YEAR OF RELEASE: CHEMICO (INDIA), JAMNAGAR <1973>
 CHARGES(RS): 1000
 REMARKS: TECHNICAL AID

1070

PARTY 2 AND YEAR OF RELEASE: JAYANT CHEMICALS, VARTOL <1965>
 CHARGES(RS): 1000
 REMARKS: TECHNICAL AID (IN PRODUCTION)

1071

PROCESS: _____
 PARTY 1 AND YEAR OF RELEASE: CHEMICAL MANUFACTURING AND TRADING CO. NEW DELHI <1969>
 CHARGES(RS): 5000
 REMARKS: SPONSORED RESEARCH

1072

PROCESS: _____
 PARTY 1 AND YEAR OF RELEASE: AMAR DYE CHEM LTD. BOMBAY <1976>
 CHARGES(RS): 5000
 REMARKS: TECHNICAL AID

1073

PROCESS: _____
 PARTY 1 AND YEAR OF RELEASE: ORIENT PAPER MILLS LTD. BRIGARJNAGAR <1969>
 CHARGES(RS): 6700
 REMARKS: SPONSORED RESEARCH

1074

PROCESS: _____
 PARTY 1 AND YEAR OF RELEASE: INDIAN SCHERING LTD. BOMBAY <1968>
 CHARGES(RS): 67592
 REMARKS: SPONSORED (IN PRODUCTION)

1075

PROCESS: _____
 PARTY 1 AND YEAR OF RELEASE: INDIAN SCHERING LTD. BOMBAY <1969>
 CHARGES(RS): INCLUDED IN SORBIDE NITRATE PROCESS
 REMARKS: SPONSORED

1076

PROCESS: _____
 PARTY 1 AND YEAR OF RELEASE: PHOSPHATE CO LTD. CALCUTTA <1976>
 CHARGES(RS): 5000
 REMARKS: TECHNICAL AID

1077

PROCESS: _____
 PARTY 1 AND YEAR OF RELEASE: I A AND I C PVT LTD. BOMBAY <1976>
 CHARGES(RS): 53300
 REMARKS: SPONSORED

1078

PROCESS: _____
 PARTY 1 AND YEAR OF RELEASE: TRAVANCORE TITANIUM PRODUCTS LTD. TRIVANORUR <1967>
 CHARGES(RS): 1.87 LAKH
 REMARKS: SPONSORED

1079

PROCESS: _____
 PARTY 1 AND YEAR OF RELEASE: I P C L. RAFCOA <1976>
 CHARGES(RS): 42100
 REMARKS: SPONSORED

CHEMICALS

<p>PROCESS: 1080</p> <p>5-INDO-7-CHLORO-8-HYDROXYQUINOLINE (RRL-HYD)</p> <p>PARTY 1 AND YEAR OF RELEASE: CHEMICAL MFG AND TRADING CO. NEW DELHI <1970></p> <p>CHARGES(RS): 8600</p> <p>REMARKS: SPONSORED RESEARCH</p>	<p>PROCESS: 1086</p> <p>AJWAN SEED. DISTILLATION OF (RRL-HYD)</p> <p>PARTY 1 AND YEAR OF RELEASE: RAVINDRA REDDY. HYDERABAD <1970></p> <p>CHARGES(RS): 250</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 1081</p> <p>8-HYDROXYQUINOLINE (RRL-HYD)</p> <p>PARTY 1 AND YEAR OF RELEASE: BIOLOGICAL PRODUCTS PVT LTD. HYDERABAD</p> <p>CHARGES(RS): 3500</p> <p>REMARKS: SPONSORED RESEARCH</p>	<p>PROCESS: 1087</p> <p>BEETA PHENETHYL ALCOHOL (NCL)</p> <p>PARTY 1 AND YEAR OF RELEASE: SUNANDA AROMATICS INDUSTRIES. MYSORE <1970></p> <p>CHARGES(RS): 31367</p> <p>REMARKS: SPONSORED (IN PRODUCTION)</p>
<p>PERFUMERY</p> <p>PROCESS: 1082</p> <p>ACRIFLAVINE (NCL)</p> <p>PARTY 1 AND YEAR OF RELEASE: WESTERN INDIA FINE CHEMICALS. BOMBAY <1966></p> <p>CHARGES(RS): 15000</p> <p>REMARKS: SPONSORED (IN PRODUCTION)</p>	<p>PROCESS: 1088</p> <p>BORNEOL. ISOLATION OF (NCL)</p> <p>PARTY 1 AND YEAR OF RELEASE: CANPHOR AND ALLIED PRODUCTS. BAREILLY <1970></p> <p>CHARGES(RS): 31000</p> <p>REMARKS: SPONSORED</p>
<p>PROCESS: 1083</p> <p>AGARBATHI AND MOSQUITO COILS BASED ON PYRETHRUM (RRL-JM)</p> <p>PARTY 1 AND YEAR OF RELEASE: TOKYO BAJAJ ELECTRONICS. HYDERABAD <1973></p> <p>CHARGES(RS): 500</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 1089</p> <p>CEDAR WOOD OIL. RECTIFICATION OF (RRL-JM)</p> <p>PARTY 1 AND YEAR OF RELEASE: ESSENTIAL OIL AND CHEMICALS CO. JAMMU <1974></p> <p>CHARGES(RS): 500</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 1084</p> <p>AGARBATHI AND MOSQUITO COILS BASED ON PYRETHRUM (RRL-JM)</p> <p>PARTY 1 AND YEAR OF RELEASE: MAHENDRA PERFUMERY WORKS. BANGALORE <1973></p> <p>CHARGES(RS): 500</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 1090</p> <p>COUMARIN (NCL)</p> <p>PARTY 1 AND YEAR OF RELEASE: LONA INDUSTRIES PVT LTD. LADIVALI. DIST KOLABA <1970></p> <p>CHARGES(RS): 6115</p> <p>REMARKS: SPONSORED</p>
<p>PARTY 2 AND YEAR OF RELEASE: 1085</p> <p>PYRESIN. DELHI <1973></p> <p>CHARGES(RS): 500</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 1091</p> <p>ESSENTIAL OIL FROM HIMALAYANA CEDER WOOD (RRL-JM)</p> <p>PARTY 1 AND YEAR OF RELEASE: PHYTOCHEM INTERNATIONAL. JAMMU <1974></p> <p>CHARGES(RS): 1575</p> <p>REMARKS: TECHNICAL AID</p>

DIRECT RELEASE

1052

PROCESS:

GERANIOL CITRONELLOL &
CITRONELAL PERFUMERY
GRADE (NCL)

PARTY 1 AND
YEAR OF RELEASE:

OPAL FINE CHEMICALS,
BOMBAY <1969>

CHARGES(RS):
REMARKS:

6150
SPONSORED (IN PRODUCTION)

PROCESS:

PERFUMERY CHEMICALS (RRL-HYD)

PARTY 1 AND
YEAR OF RELEASE:

HINDUSTAN LEVER LTD,
BOMBAY <1971>

CHARGES(RS):
REMARKS:

1.25 LAKH
SPONSORED RESEARCH

1053

PROCESS:

JASMINE OIL, EXTRACTION
OF (RRL-HYD)

PARTY 1 AND
YEAR OF RELEASE:

CHENGAL REDDY, HYDERABAD
<1968>

CHARGES(RS):
REMARKS:

500
TECHNICAL AID

PROCESS:

PERFUMERY PRODUCTS BASED
ON LONGIFOLENE <CAPING
AND DELTA-3-CARENE
<MERACENE> (NCL)

PARTY 1 AND
YEAR OF RELEASE:

CAMPHOR AND ALLIED
PRODUCTS, BAREILLY <1971>

CHARGES(RS):
REMARKS:

3.5 LAKH
SPONSORED (IN PRODUCTION)

1054

PROCESS:

L-MENTHOL FROM CITRONELLA
OIL OF INDIAN ORIGIN
(NCL)

PARTY 1 AND
YEAR OF RELEASE:

BHAVANA CHEMICALS LTD
BOMBAY <1976>

CHARGES(RS):
REMARKS:

78910
SPONSORED

PROCESS:

TERPENE-G (NCL)

PARTY 1 AND
YEAR OF RELEASE:

CAMPHOR AND ALLIED
PRODUCTS, BAREILLY <1976>

CHARGES(RS):
REMARKS:

5540
SPONSORED

1095

PROCESS:

NEEM AND KARANJA OILS,
SPLITTING OF (RRL-HYD)

PARTY 1 AND
YEAR OF RELEASE:

HINDUSTAN LEVER LTD,
BOMBAY <1969>

CHARGES(RS):
REMARKS:

2933
TECHNICAL AID

SURFACE COATING AND CORROSION PREVENTION

1096

PROCESS:

NITROMUSK COMPOUNDS (NCL)

PARTY 1 AND
YEAR OF RELEASE:

OPAL FINE CHEMICALS,
BOMBAY <1973>

CHARGES(RS):
REMARKS:

3900
SPONSORED (IN PRODUCTION)

PROCESS:

ADHESIVES FOR DECORATIVE
LAMINATES (NCL)

PARTY 1 AND
YEAR OF RELEASE:

SWASTIK RUBBER PRODUCTS
LTD, POONA <1968>

CHARGES(RS):
REMARKS:

4650
SPONSORED (IN PRODUCTION)

1057

PROCESS:

OPIUM ALKALOIDS (NCL)

PARTY 1 AND
YEAR OF RELEASE:

CENTRAL BOARD OF REVENUE,
GOVT OF INDIA <1966>

CHARGES(RS):
REMARKS:

UNSETTLED
SPONSORED (IN PRODUCTION)

PROCESS:

ALUMINIUM ZINCOXIDE
PRIMER (RRL-HYD)

PARTY 1 AND
YEAR OF RELEASE:

INDIAN ALUMINIUM CO,
CALCUTTA <1976>

CHARGES(RS):
REMARKS:

47500
SPONSORED RESEARCH (IN
PRODUCTION)

1058

PROCESS:

P-MENTHANE HYDRO PEROXIDE

PARTY 1 AND
YEAR OF RELEASE:

CAMPHOR AND ALLIED
PRODUCTS LTD, BAREILLY
<1975>

CHARGES(RS):
REMARKS:

35000, NON EXCLUSIVE
DIRECT RELEASE (IN
PRODUCTION)

PROCESS:

ANISIDINES (NCL)

PARTY 1 AND
YEAR OF RELEASE:

ANAR DYE CHEM, BOMBAY
<1976>

CHARGES(RS):
REMARKS:

67500
SPONSORED

CHEMICALS

1105

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

CARDANOL FROM EXPELLED
CNSL (RRL-HYD)

PIERCE, LESLIE INDIA LTD.
MANGALORE <1973>
20000
SPONSORED RESEARCH

1106

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

COATING FOR OIL FILTER
PAPERS (NCL)

WHITE CLOUD PAPER MILLS,
POONA <1968>
5000
TECHNICAL AID (IN
PRODUCTION)

1107

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

COLOUR COATING FOR
SUNGLASS (NPL)

VACUUM INSTRUMENTS CO.,
NEW DELHI <1970>
5000, RR: 3X
SPONSORED RESEARCH (IN
PRODUCTION)

1108

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

COLOURED GLAZES FOR RED
CLAY, LOW TEMPERATURE
(CGCRI)

SOUTHERN BRICK WORKS LTD.,
MADRAS
NIL
SPONSORED

1109

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

COLOURS FOR GLASS AND
POTTERY, LUSTURE (CGCRI)

NELAM GLASS INDUSTRY
NIL
TECHNICAL AID

1110

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

DIETHYL META AMINOPHENCL
(NCL)

SAHYADRI DYESTUFFS AND
CHEMICALS PVT LTD, FCCNA
<1966>
20000
SPONSORED (IN PRODUCTION)

1111

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

DYES FOR ACRYLIC FIBRE,
CATIONIC (NCL)

SAHYADRI DYESTUFFS AND
CHEMICALS, PCCNA <1974>
67410
SPONSORED (IN PRODUCTION)

1112

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

DYES, ANTHRAQUINONACID
(NCL)

INDIAN DYESTUFF
INDUSTRIES LTD, KALYAN
<1968>
26872
SPONSORED

1113

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

DYES, NEW INGRAIN (NCL)

LONA INDUSTRIES PVT LTD,
LADIVALI, DIST KOLABA
<1971>
14636
SPONSORED

1114

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

DYES, RADIO, OPAQUE (NCL)

UNICHEM LABORATORIES,
BOMBAY <1969>
25708
SPONSORED (IN PRODUCTION)

1115

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

ENAMEL COATING ON STEEL,
WHITE COLOUR (CGCRI)

ENAMEL INDUSTRIES
NIL
TECHNICAL AID

1116

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

ENAMELS FOR CAST IRON,
CORROSION RESISTANT
(CGCRI)

ENAMEL INDUSTRIES
NIL
TECHNICAL AID

1117

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

ENAMELS FOR USE ON GLASS,
VITREOUS (CGCRI)

ENAMEL INDUSTRIES
NIL
TECHNICAL AID

DIRECT RELEASE

PROCESS:	1118 GLAZES FOR SANITARY WARE. ZINCLESS (CGCRI)	PROCESS:	1184 BUTYLATED HYDROXYANISOLE (NCL)
PARTY 1 AND YEAR OF RELEASE:	NEIVELI CERAMICS AND REFRATORIES LTD. VADALUR (T N)	PARTY 1 AND YEAR OF RELEASE:	MHATRA ART STUDIO, BOMBAY <1970>
CHARGES(RS): REMARKS:	NIL SPONSORED	CHARGES(RS): REMARKS:	15741 SPONSORED
PROCESS:	1119 GUM MANUFACTURE FROM FINE AND COARSE FIBRE WASTE FROM CORNSTARCH INDUSTRY (NCL)	PROCESS:	1125 CALCIUM SILICIDE (CECRI)
PARTY 1 AND YEAR OF RELEASE:	ANIL STARCH PRODUCTS LTD. AHMEDABAD <1975>	PARTY 1 AND YEAR OF RELEASE:	DEFENCE DEPARTMENT NIL
CHARGES(RS): REMARKS:	12864 SPONSORED	CHARGES(RS): REMARKS:	TECHNICAL AID
PROCESS:	1120 HEAT SEALABLE COATING COMPOSITION (NCL)	PROCESS:	1126 COTTON LINTERS, BLEACHING OF (RRL-HYD)
PARTY 1 AND YEAR OF RELEASE:	CHANDMAL FAKIRCHAND JAIN. INDORE <1963>	PARTY 1 AND YEAR OF RELEASE:	CELLULOSE PRODUCTS OF INDIA LTD, AHMEDABAD <1959>
CHARGES(RS): REMARKS:	500 TECHNICAL AID (IN PRODUCTION)	CHARGES(RS): REMARKS:	3500 TECHNICAL AID (IN PRODUCTION)
PROCESS:	1121 PIGMENT, QUINACRIDONE (NCL)	PROCESS:	1127 CYANURIC CHLORIDE (RRL- HYD)
PARTY 1 AND YEAR OF RELEASE:	LONA INDUSTRIES PVT LTD. LADIVALI, DIST KOLABA <1970>	PARTY 1 AND YEAR OF RELEASE:	AMAR DYE CHEMICALS. BOMBAY <1974>
CHARGES(RS): REMARKS:	3950 SPONSORED	CHARGES(RS): REMARKS:	50000 SPONSORED
PROCESS:	1122 VAT GOLDEN YELLOW G K (NCL)	PROCESS:	1128 D-XYLOSE AND XYLIT FROM CORN COBS (NCL)
PARTY 1 AND YEAR OF RELEASE:	AMAR DYE CHEM. BOMBAY <1966>	PARTY 1 AND YEAR OF RELEASE:	UNICHEM LABORATORY LTD. BOMBAY <1974>
CHARGES(RS): REMARKS:	6000 TECHNICAL AID	CHARGES(RS): REMARKS:	19290 SPONSORED
OTHERS	1123 B D CATALYST (NCL)	PROCESS:	1129 DATURA STRAMONIUM AND DSYUTA INNOXIA (RRL-JM)
PARTY 1 AND YEAR OF RELEASE:	SYNTHETICS AND CHEMICALS LTD. BOMBAY <1969>	PARTY 1 AND YEAR OF RELEASE:	KASHMIR HERB EXTRACTION AND PLANTATION CO. JAMMUL <1973>
CHARGES(RS): REMARKS:	15894 SPONSORED	CHARGES(RS): REMARKS:	1000 TECHNICAL AID
		PROCESS:	1130 DETERGENTS, DISH AND FLOOR WASHING (RRL-JT)
		PARTY 1 AND YEAR OF RELEASE:	ATMA RAM AND CO. SIBSAGAR <1972>
		CHARGES(RS): REMARKS:	500 TECHNICAL AID

CHEMICALS

<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1131</p> <p>B SEWBHAGOVAN AND CO, DIBRUGARH <1972></p> <p>500</p> <p>TECHNICAL AID</p>	<p>PROCESS:</p> <p>-----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1138</p> <p>MEGIMIDE (NCL)</p> <p>INDIA SCHERING LTD. BOMBAY <1969></p> <p>INCLUDED IN SORBIDE NITRATE PROCESS SPONSORED</p>
<p>PARTY 3 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1132</p> <p>I C BATYACHARYA, JORHAT <1972></p> <p>500</p> <p>TECHNICAL AID</p>	<p>PROCESS:</p> <p>-----</p>	<p>1139</p> <p>MORPHINE AND OTHER ALKALOIDS FROM LANCED POPPY STRAW (NCL)</p>
<p>PARTY 4 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1133</p> <p>P C ABRAHAM AND CO, COCHIN <1972></p> <p>500</p> <p>TECHNICAL AID</p>	<p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>MINISTRY OF FINANCE, GOVT OF INDIA <1972></p> <p>58830</p> <p>SPONSORED</p>
<p>PROCESS:</p> <p>-----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1134</p> <p>FREE ACIDS, ESTERIFICATION OF, IN RICE BRAN OIL (RRL-JM)</p> <p>AMRIT VANASPATI CO LTD, RAJPURA <1973></p> <p>7512</p> <p>TECHNICAL AID</p>	<p>PROCESS:</p> <p>-----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1140</p> <p>OXY-UREA (NCL)</p> <p>CALICO CHEMICALS AND PLASTICS DIV, BOMBAY <1971></p> <p>36020</p> <p>SPONSORED</p>
<p>PROCESS:</p> <p>-----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1135</p> <p>GLACILARIA, SEA WEEDS, CULTIVATION OF (CSMCRI)</p> <p>KERALA INDUSTRIAL CONSULTANCY ORGANISATION, COCHIN</p> <p>1000</p> <p>TECHNICAL AID</p>	<p>PROCESS:</p> <p>-----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1141</p> <p>POLYMERS FROM CASHEW NUT SHELL LIQUID, PULVERISABLE (RRL-HYD)</p> <p>HYLAM LTD, HYDERABAD <1968></p> <p>19200</p> <p>SPONSORED</p>
<p>PROCESS:</p> <p>-----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1136</p> <p>H T C TAR, FEASIBILITY REPORT ON RECOVERY OF CHEMICALS FROM (CFRI)</p> <p>ENGINEERS INDIA LTD, NEW DELHI</p> <p>15000</p> <p>SPONSORED</p>	<p>PROCESS:</p> <p>-----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1142</p> <p>RESIN FOR FRICTION MATERIAL, SYNTHESIS OF (NCL)</p> <p>HINDUSTAN FERODU LTD, BOMBAY <1973></p> <p>13260</p> <p>SPONSORED (IN PRODUCTION)</p>
<p>PROCESS:</p> <p>-----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1137</p> <p>L-MENTHOL FROM DEMENTHOLISED PEPPERMINT OIL (NCL)</p> <p>BHAVANA CHEMICALS, BOMBAY <1968></p> <p>33777</p> <p>SPONSORED</p>	<p>PROCESS:</p> <p>-----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1143</p> <p>RESINS FOR INDUSTRIAL LAMINATES, THERMOSETTING (NCL)</p> <p>FORMICA INDIA LTD, PUNE <1972></p> <p>25900</p> <p>SPONSORED (IN PRODUCTION)</p>

DIRECT RELEASE

1144

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

RUBBER BLOWING AGENT
(NCL)
SWASTIK RUBBER PRODUCTS
LTD. POONA <1968>
5000
TECHNICAL AID (IN
PRODUCTION)

1145

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

SEA WEEDS, PRESERVATION
AND STORAGE OF (CSMCRI)
CELLULOSE PRODUCTS OF
INDIA, AHMEDABAD <1976>
10000
SPONSORED

1146

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

SORBITOL FROM GLUCOSE BY
CONTINUOUS PROCESS (NCL)
ANIL STARCH PRODUCTS,
AHMEDABAD <1976>
1.52 LAKH
SPONSORED

1147

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

STABILISER FOR PVC,
LIQUID (NCL)
SWASTIK RUBBER PRODUCTS
LTD. POONA <1969>
4687
SPONSORED

1148

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

STEROIDS FROM SUGAR CANE
WAX (NCL)
BRIHEN MAHARASHTRA SUGAR
SYNDICATE LTD. POONA
<1968>
5000
SPONSORED

1149

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

UDMH. PROCESS FOR
MANUFACTURE OF (RRL-HYD)
DEFENCE RESEARCH AND
DEVELOPMENT LABORATORY,
HYDERABAD <1977>
3.4 LAKH
SPONSORED

1150

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

WOOD RESIN,
ESTERIFICATION OF (RRL-
HYD)
NATIONAL PRODUCTS,
BANGALORE <1976>
6250. RR: 5000/ANNUM
SPONSORED (IN PRODUCT(CA)

1151

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

XYLIT FROM COCONUT SHELL
(NCL)
UNICHEM LABORATORIES,
BOMBAY
17650
SPONSORED

FOODS & BEVERAGES

PROCESS: -----	1152 BAKING POWDER FORMULATIONS (CFTRI)	PARTY 2 AND YEAR OF RELEASE:	1157 SOUTH INDIA RESEARCH INSTITUTE, VIJAYAWADA <1965> 4000 TECHNICAL AID
PARTY 1 AND YEAR OF RELEASE:	KISHAN CHAND CHELLARAM (INDIA) PVT LTD, BOMBAY 10000 SPONSORED	CHARGES(RS): REMARKS:	
CHARGES(RS): REMARKS:			
PROCESS: -----	1153 BOVITE (CFTRI) F K RESEARCH PRODUCTS, MYSORE <1965> 3000 TECHNICAL AID (IN PRODUCTION)	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1158 FRUIT JAM, MIXED (PALANI PANCHAKRUTHAM) (CFTRI) THIRU AVANAN INDUSTRIES, PALANI <1965> 5000, EXCLUSIVE TECHNICAL AID (IN PRODUCTION)
PARTY 1 AND YEAR OF RELEASE:			
CHARGES(RS): REMARKS:			
PROCESS: -----	1154 CHERRIES, BULK STORAGE (F AND PROCESSING INTO PRESERVES (RRL-JM) NATIONAL FRUIT PRODUCTS, LUDHIANA <1971> 500 TECHNICAL AID	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1159 GINGER COCKTAIL (CFTRI) F K RESEARCH PRODUCTS, MYSORE <1959> NIL TECHNICAL AID (IN PRODUCTION)
PARTY 1 AND YEAR OF RELEASE:			
CHARGES(RS): REMARKS:			
PROCESS: -----	1155 EGG POWDER (CFTRI) FOODS AND INNS, CHAMBUR, BOMBAY <1970> 10000 TECHNICAL AID (IN PRODUCTION)	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1160 INSTANT MIXES FOR IDLI, VADA, JAMUN AND JILFRI (CFTRI) FOODS, FATS AND FERTILIZERS, MADRAS <1967> 3000 TECHNICAL AID
PARTY 1 AND YEAR OF RELEASE:			
CHARGES(RS): REMARKS:			
PROCESS: -----	1156 ENZYMES, PECTINOLYTIC (CFTRI) POLSONS DISTILLERY, CHALAKUDY <1965> 4000 TECHNICAL AID	PARTY 2 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1161 GITS PRODUCTS, ROCHA <1965> 4000 TECHNICAL AID (IN PRODUCTION)
PARTY 1 AND YEAR OF RELEASE:			
CHARGES(RS): REMARKS:			

DIRECT RELEASE

<p>PARTY 3 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>INSTANT READY FOODS. MYSORE <1971></p> <p>1000</p> <p>TECHNICAL AID (IN PRODUCTION)</p>	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="right">1170</p> <p>PANSUPARI HECTAR (CFTRI)</p> <p>COLD STORAGE AND GENERAL MILLS PVT LTD, GWALIOR <1964></p> <p>250</p> <p>TECHNICAL AID</p>
<p>PARTY 4 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="right">1162</p> <p>INSTANT READY FOODS. MADRAS <1967></p> <p>1000</p> <p>TECHNICAL AID</p>	<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="right">1171</p> <p>V THETHARAPPAN. TIRUNELVELI</p> <p>250</p> <p>TECHNICAL AID</p>
<p>PARTY 5 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="right">1164</p> <p>RAMAKRISHNA DAIRY. BANGALORE</p> <p>2000</p> <p>TECHNICAL AID (IN PRODUCTION)</p>	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="right">1172</p> <p>PICKLES, HOMEMSCALE MANUFACTURE CF (RRL-JM)</p> <p>SINGH BROTHERS, JAMMU CANTT <1973></p> <p>500</p> <p>TECHNICAL AID</p>
<p>PARTY 6 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="right">1165</p> <p>S K KANTAWAR, MYSORE <1966></p> <p>4000</p> <p>TECHNICAL AID (IN PRODUCTION)</p>	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="right">1173</p> <p>PROTEIN FOOD, COMPOSITE (CFTRI)</p> <p>UNICHEM LABORATORIES, BOMBAY <1959></p> <p>NIL</p> <p>TECHNICAL AID (IN PRODUCTION)</p>
<p>PARTY 7 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="right">1166</p> <p>WESTERN INDIA BAKERIES PVT LTD, TURBHE <1976></p> <p>4000</p> <p>TECHNICAL AID</p>	<p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="right">1174</p> <p>SAL FAT, NUTRITIONAL EVALUATION OF (CFTRI)</p> <p>MINISTRY OF HEALTH, GOVT OF INDIA, NEW DELHI</p> <p>NIL</p> <p>SPONSORED</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="right">1167</p> <p>MANGO CEREAL FLAKES (CFTRI)</p> <p>DELICIO ENTERPRISES PVT LTD, MADRAS <1965></p> <p>3000</p> <p>TECHNICAL AID</p>	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="right">1175</p> <p>SAMBAR AND RASAM MIXES, INSTANT (CFTRI)</p> <p>WESTERN INDIA BAKERS PVT LTD, TURBHE <1975></p> <p>15000</p> <p>TECHNICAL AID</p>
<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="right">1168</p> <p>FRUITOL CO, CALICUT <1968></p> <p>3000</p> <p>TECHNICAL AID</p>	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="right">1176</p> <p>TADDY, BOLTING OF (CFTRI)</p> <p>GOVT OF KARNATAKA, BANGALORE <1976></p> <p>49968</p> <p>SPONSORED</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p align="right">1169</p> <p>MUSTARD POWDER (CFTRI)</p> <p>KISSAN PRODUCTS LTD, BANGALORE <1965></p> <p>4000, EXCLUSIVE EXCEPT FOR CENTRAL ZONE</p> <p>TECHNICAL AID</p>	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	

FUELS

PROCESS:

1177

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

BRICK KILNS, LOW VOLATILE
JAMMU COAL (CFRI)

J AND K MINERALS, JAMMU
10000
SPONSORED

PROCESS:

1178

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

COAL FOR EXPORT, SHIPPING
PROBLEMS (CFRI)

GENERAL INSURANCE CORPN,
BOMBAY <1977>
NIL
SPONSORED

PARTY 2 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

1179

NATIONAL INSURANCE CO.
CALCUTTA <1977>
NIL
SPONSORED

PARTY 3 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

1180

TARIFF COMMITTEE, BOMBAY
<1977>
NIL
SPONSORED

PROCESS:

1181

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

COAL FROM CHINAKURI
COLLIERY, SCREENING AND
WASHING STUDIES (CFRI)

EASTERN COAL FIELDS LTD,
(C I L) <1977>
2500
TECHNICAL AID

PROCESS:

1182

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

COAL FROM MAHARASHTRA
BRIQUETTING OF (RRL-HYD)

DIRECTOR OF MINING AND
GEOLOGY, GOVT OF
MAHARASHTRA <1967>
15000
SPONSORED RESEARCH

PROCESS:

1183

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

COAL WASHERY, TECHNICAL
AUDIT OF DUGA-I (CFRI)

BHARAT COKING COAL LTD,
DHANBAD <1977>
2500
SPONSORED

PROCESS:

1184

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

COAL, MONIDIH, STUDY FOR
BENEFICIATION (CFRI)

BHARAT COKING COAL LTD,
DHANBAD <1977>
55000
SPONSORED

PROCESS:

1185

PARTY 1 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:

COAL, SUSCEPTIBILITY TO
SPONTANEOUS FIRE,
INVESTIGATION OF THE
PROBLEMS OF SHIPMENT OF
INDIAN COAL (CFRI)

GOVT OF MAHARASHTRA
8000
SPONSORED

DIRECT RELEASE

1186

PROCESS:

COAL, SUSCEPTIBILITY TO SPONTANEOUS FIRE, INVESTIGATION OF THE PROBLEMS OF SHIPMENT OF INDIAN COAL (CFRI)

PARTY 1 AND YEAR OF RELEASE:

GENERAL INSURANCE CORPORATION OF INDIA, BOMBAY
56000
SPONSORED

CHARGES(RS):
REMARKS:

1187

PROCESS:

COKE FROM COAL FOR FERRO-ALLOYS MANUFACTURE, LOW ASH AND LOW PHOSPHOROUS (CFRI)

PARTY 1 AND YEAR OF RELEASE:

INDUSTRIAL DEVELOPMENT CORPORATION ORRISA LTD, BHUBANESWAR <1963>
8000
TECHNICAL AID

CHARGES(RS):
REMARKS:

1188

PROCESS:

COKING BLENDS FOR BOKARO STEEL PLANTS COKE OVENS (CFRI)

PARTY 1 AND YEAR OF RELEASE:

BOKARO STEEL LTD, BOKARO <1976>
2.5 LAKH
SPONSORED

CHARGES(RS):
REMARKS:

PROCESS:

FUEL FOR CUNING TOBACCO, BRIOUETTING OF PADDY HULL (CFRI)

PARTY 1 AND YEAR OF RELEASE:

CENTRAL TOBACCO RESEARCH CENTRE <1976>
3300
SPONSORED

CHARGES(RS):
REMARKS:

PROCESS:

FUEL, SMOKELESS, AGGLOMERATED

PARTY 1 AND YEAR OF RELEASE:

EAST POINT ENGINEERS <1976>
4000
SPONSORED

CHARGES(RS):
REMARKS:

PROCESS:

HYDROGEN FROM INDIGENOUS RES. BY STEAM-IRON PROCESS (CFRI)

PARTY 1 AND YEAR OF RELEASE:

HINDUSTAN LEVER LTD, BOMBAY
27000
SPONSORED

CHARGES(RS):
REMARKS:

PROCESS:

L T C TEST FOR DANKUNI PROJECT (CFRI)

PARTY 1 AND YEAR OF RELEASE:

COAL INDIA LTD, CALCUTTA
2.77 LAKH
SPONSORED

CHARGES(RS):
REMARKS:

PROCESS:

OLEOFLOTATION PROCESS (CFRI)

PARTY 1 AND YEAR OF RELEASE:

MCNALLY BIRD ENGG CO, KUMARDHUBI <1972>
NIL
DEVELOPMENT CONTRACT

CHARGES(RS):
REMARKS:

1189

1190

1191

1192

1193

GLASS, CERAMICS & REFRACTORIES

CERAMICS

PROCESS: 1154

WALL TILE GLAZE, ZINCLESS (CGCRI)
PARTY 1 AND YEAR OF RELEASE: BOMBAY POTTERIES AND TILES LTD, BOMBAY <1975>
CHARGES(RS): NIL
REMARKS: SPONSORED

PROCESS: 1155

CERAMIC POTS FOR MELTING OPTHALMIC/OPTICAL GLASS (CGCRI)
PARTY 1 AND YEAR OF RELEASE: BHARAT OPTHALMIC GLASS LTD, DURGAPUR
CHARGES(RS): NIL
REMARKS: SPONSORED

PROCESS: 1156

EARTHEN WARE GLAZE, LEAD-BORON FREE (CGCRI)
PARTY 1 AND YEAR OF RELEASE: POTTERY INDUSTRIES
CHARGES(RS): NIL
REMARKS: TECHNICAL AID

PROCESS: 1157

EARTHEN WARE GLAZE, LOW SOLUBILITY LEAD BORALC (CGCRI)
PARTY 1 AND YEAR OF RELEASE: POTTERY INDUSTRIES
CHARGES(RS): NIL
REMARKS: TECHNICAL AID

PROCESS: 1158

FIRE CLAY UTILIZATION (SARITOLA) (CGCRI)
PARTY 1 AND YEAR OF RELEASE: ORISSA CEMENT LTD, RAJGANGPUR
CHARGES(RS): 3000
REMARKS: TECHNICAL AID

PROCESS: 1159

SAGGERS, IMPROVED (CGCRI)
PARTY 1 AND YEAR OF RELEASE: CERAMIC INDUSTRIES
CHARGES(RS): NIL
REMARKS: TECHNICAL AID

PROCESS: 1200

ZIRCON OPACIFIER (CGCRI)
PARTY 1 AND YEAR OF RELEASE: HINDUSTAN SANITORY WORKS LTD, BAHADURGARH (HARYANA)
CHARGES(RS): NIL
REMARKS: TECHNICAL AID

PARTY 2 AND YEAR OF RELEASE: 1201
KHODIYAR POTTERY WORKS LTD, SIHOR
CHARGES(RS): NIL
REMARKS: TECHNICAL AID

PARTY 3 AND YEAR OF RELEASE: 1202
PARASHURAM POTTERY WORKS CO. LTD, THANA
CHARGES(RS): NIL
REMARKS: TECHNICAL AID

PARTY 4 AND YEAR OF RELEASE: 1203
SODEPUR POTTERIES, SODEPUR (W B)
CHARGES(RS): NIL
REMARKS: TECHNICAL AID

PARTY 5 AND YEAR OF RELEASE: 1204
WITCO POTTERIES, THANGARDH (GUJRAT)
CHARGES(RS): NIL
REMARKS: TECHNICAL AID

DIRECT RELEASE

GLASS					1211
PROCESS:			PROCESS:	GLASS FOR ELECTRIC LAMP BULBS, BLACKCAPPING (CGCRI)	
	1205				
PARTY 1 AND YEAR OF RELEASE:	BENEFICIATION OF SAND (CGCRI)	PARTY 1 AND YEAR OF RELEASE:	ELECTRIC BULB MANUFACTURERS		
CHARGES(RS):	GLASS INDUSTRIES	CHARGES(RS):	NIL		
REMARKS:	TECHNICAL AID	REMARKS:	TECHNICAL AID		
					1212
PROCESS:		PARTY 2 AND YEAR OF RELEASE:	SOUTH INDIA GLASS AND ENAMEL WORKS, SALEM		
	1206				
PARTY 1 AND YEAR OF RELEASE:	BIFOCAL LENS, SEED FREE (CGCRI)	CHARGES(RS):	NIL		
CHARGES(RS):	S U S DAVEY AND SONS, MADRAS	REMARKS:	TECHNICAL AID		
REMARKS:	NIL				1213
		PROCESS:	GLASS FOR MAKING BANGLES, COPPER-RUBY (CGCRI)		
PROCESS:					
	1207	PARTY 1 AND YEAR OF RELEASE:	GLASS INDUSTRIES		
PARTY 1 AND YEAR OF RELEASE:	FIXATION OF HIGH INTENSITY ATOMIC WASTES IN GLASSES (CGCRI)	CHARGES(RS):	NIL		
CHARGES(RS):	B A R C, TROMBAY	REMARKS:	TECHNICAL AID		
REMARKS:	NIL				1214
		PROCESS:	GLASS MOULD, IMPROVED (CGCRI)		
PROCESS:					
	1208	PARTY 1 AND YEAR OF RELEASE:	GLASS INDUSTRIES		
PARTY 1 AND YEAR OF RELEASE:	GLASS COMPOSITION SUITABLE FOR MAKING LABORATORY GLASSWARE (CGCRI)	CHARGES(RS):	NIL		
CHARGES(RS):	GLASS INDUSTRIES	REMARKS:	TECHNICAL AID		
REMARKS:	TECHNICAL AID				1215
		PROCESS:	GLASS WARE, DECOLCURED (CGCRI)		
PROCESS:					
	1209	PARTY 1 AND YEAR OF RELEASE:	GLASS INDUSTRIES		
PARTY 1 AND YEAR OF RELEASE:	GLASS COMPOSITION SUITABLE FOR MAKING OPAL YELLOW AND OPAL BLUE GLASSES (CGCRI)	CHARGES(RS):	NIL		
CHARGES(RS):	RAGHAB GLASS WORKS, FIROZABAD	REMARKS:	TECHNICAL AID		
REMARKS:	NIL				1216
		PROCESS:	GLASSES FOR EYEPROTECTION IN WELDING OPERATION		
PROCESS:					
	1210	PARTY 1 AND YEAR OF RELEASE:	GLASS INDUSTRIES		
PARTY 1 AND YEAR OF RELEASE:	GLASS COMPOSITION SUITABLE FOR MICROCOVERS (CGCRI)	CHARGES(RS):	NIL		
CHARGES(RS):	POOL-LAW SCIENTIFIC CORPN, ALIGARH	REMARKS:	TECHNICAL AID		
REMARKS:	NIL				1217
		PROCESS:	GLASSES OF VARIOUS TYPES, SIGNAL (CGCRI)		
PROCESS:					
		PARTY 1 AND YEAR OF RELEASE:	GLASS INDUSTRIES		
PARTY 1 AND YEAR OF RELEASE:	TECHNICAL AID	CHARGES(RS):	NIL		
CHARGES(RS):		REMARKS:	TECHNICAL AID		
REMARKS:					1218

GLASS, CERAMICS & REFRACTORIES

PARTY 2 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1219 PAISA FUND GLASS WORKS, TELEGAON, POONA NIL TECHNICAL AID	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1227 SODIUM SILICATE, PRODUCTION OF (CGCRI) GLASS INDUSTRIES NIL TECHNICAL AID
PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1220 GLASSES, SUNGLARE (CGCRI) BHARAT OPHTHALMIC GLASS LTD, DURGAPUR NIL TECHNICAL AID	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1228 TOUGHENED FLAT GLASS, PRODUCTION OF (CGCRI) GLASS INDUSTRIES NIL TECHNICAL AID
PARTY 2 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1221 GLASS INDUSTRIES NIL TECHNICAL AID	REFRACTORIES	
PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1222 LAMP SHELLS, COPPER-RED (CGCRI) GLASS INDUSTRIES NIL TECHNICAL AID	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1229 ALTERED SILLIMANITE OF REWA (M P) (CGCRI) REFRACTORY INDUSTRIES NIL TECHNICAL AID
PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1223 MIRROR AND SILVERING ON GLASS (CGCRI) GLASS INDUSTRIES NIL TECHNICAL AID	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1230 ALUMINA, SINTERED (CGCRI) REFRACTORY INDUSTRIES NIL TECHNICAL AID
PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1224 OPHTHALMIC GLASSES, TINTED (CGCRI) BHARAT OPHTHALMIC GLASS LTD, DURGAPUR NIL SPONSORED	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1231 BRICKS, ACID PROOF (CGCRI) VEGA INDUSTRIES AND MINING CORPN PVT LTD NIL TECHNICAL AID
PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1225 PARTIAL SUBSTITUTION OF COBALT OXIDE IN MAKING BLUE COLOURED BOTTLES (CGCRI) GLASS INDUSTRIES NIL TECHNICAL AID	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1232 BRICKS, DIFFERENT TYPES OF FIRE BRICKS (CGCRI) PREMIER REFRACTORIES LTD, KATNI (M P) 2000 TECHNICAL AID
PARTY 2 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1226 PAISA FUND GLASS WORKS, TELEGAON, POONA NIL TECHNICAL AID	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1233 BRICKS, SAND LIME BRICKS (CGCRI) A K SARKAR INDUSTRIES LTD, CALCUTTA 1000 TECHNICAL AID

DIRECT RELEASE

1234

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

BRICKS, SILLIMANITE SUPER
DUTY AND HIGH HEAT DUTY
(CGCRI)

ASSAM SILLIMANITE LTD.
RANCHI
3000
TECHNICAL AID

1235

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

CEMENT, HIGH ALUMINA
(CGCRI)

REFRACTORY INDUSTRIES
NIL
TECHNICAL AID

1236

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

CHROME ORE, LOW GRADE,
UTILISATION OF (CGCRI)

REFRACTORY INDUSTRIES
NIL
TECHNICAL AID

1237

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

MAGNESITE, ALMORA,
EVALUATION AND
BENEFICIATION OF (CGCRI)

REFRACTORY INDUSTRIES
NIL
TECHNICAL AID

1238

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

REFRACTORIES (LIKE
THERMOCOUPLE-SHEATHS,
CRUCIBLES, HUFFLES, GLASS
TANKS, FOREBAY RINGS),
SPECIAL (CGCRI)

BOROSIL GLASS WORKS.
BOMBAY
NIL
TECHNICAL AID

1239

PARTY 2 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

KUMAR MFG CO, CALCUTTA
NIL
TECHNICAL AID

1240

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

REFRACTORIES FROM
DIASPORE, HIGH ALUMINA
(CGCRI)

REFRACTORY INDUSTRIES
NIL
TECHNICAL AID

1241

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

REFRACTORIES, CHROME
ALUMINA (CGCRI)

REFRACTORY INDUSTRIES
NIL
TECHNICAL AID

INSTRUMENTS & EQUIP MENTS

CELLS & BATTERIES

1242
PROCESS:-----
BATTERIES, LEAD ACID
STORAGE <AUTOMOBILE>
(CECRI)
PARTY 1 AND
YEAR OF RELEASE: ALPHA BATTERY CORPN,
CALCUTTA <1960>
CHARGES(RS): 100
REMARKS: TECHNICAL AID

1243
PARTY 2 AND
YEAR OF RELEASE: NATIONAL BATTERY WORKS,
KARAIKUDI <1960>
CHARGES(RS): 100
REMARKS: TECHNICAL AID

1244
PARTY 3 AND
YEAR OF RELEASE: P KISHORE AND CO,
CALCUTTA <1960>
CHARGES(RS): 100
REMARKS: TECHNICAL AID

1245
PARTY 4 AND
YEAR OF RELEASE: S RAJARAM MOHANRAM,
ERNAKULAM <1960>
CHARGES(RS): 100
REMARKS: TECHNICAL AID

1246
PARTY 5 AND
YEAR OF RELEASE: SALOOJA BROS, DELHI
<1960>
CHARGES(RS): 100
REMARKS: TECHNICAL AID

1247
PARTY 6 AND
YEAR OF RELEASE: VIDYAT ISHWAR NIVAS,
INDORE <1960>
CHARGES(RS): 100
REMARKS: TECHNICAL AID

ELECTRICAL

1248
PROCESS:-----
CABLE FAULT LOCALISER
(CMRS)
PARTY 1 AND
YEAR OF RELEASE: INDENCONCI PVT LTD,
DHANBAD <1975>
CHARGES(RS): 4000, RR: 3%
REMARKS: SPONSORED (IN PRODUCTION)

1249
PROCESS:-----
CIRCUIT TESTER FOR
DETENATORS (CMRS)
PARTY 1 AND
YEAR OF RELEASE: NANDA MILLER CO, CALCUTTA
<1974>
CHARGES(RS): 1000, RR: 3%
REMARKS: SPONSORED

1250
PROCESS:-----
ELECTRIC BELL AND
TRANSFORMER,
INTRINSICALLY SAFE (CMRS)
PARTY 1 AND
YEAR OF RELEASE: INDENCONCI PVT LTD,
DHANBAD <1975>
CHARGES(RS): 5000, RR: 3%
REMARKS: SPONSORED (IN PRODUCTION)

ELECTRONIC

1251
PROCESS:-----
CONVERTERS THYRISTOR (UP
TO 150 KG)
PARTY 1 AND
YEAR OF RELEASE: DEPARTMENT OF RAILWAYS
CHARGES(RS): 4.16 LAKH
REMARKS: SPONSORED

DIRECT RELEASE

1252

PROCESS:

DESK CALCULATOR
ELECTRONIC <10-DIGIT>
(NAL)

PARTY 1 AND
YEAR OF RELEASE:

BOMBAY BURMAH TRADING
CORPORATION, BOMBAY
<1972>

CHARGES(RS):
REMARKS:

30000. RR: 5%
SPONSORED

1253

PROCESS:

DIGITAL CLOCK, ELECTRONIC
(NPL)

PARTY 1 AND
YEAR OF RELEASE:

K L B ELECTRONICS, NEW
DELHI <1976>

CHARGES(RS):

14000 PER YEAR FOR FIVE
YRS

REMARKS:

TECHNICAL AID

1254

PROCESS:

ELECTRONIC LOAD WEIGHING
SYSTEM FOR STATIC WEIGH
BRIDGE (NAL)

PARTY 1 AND
YEAR OF RELEASE:

NARNE TULAMAN
MANUFACTURERS PVT LTD,
HYDERABAD

CHARGES(RS):
REMARKS:

48000. RR: 4%
SPONSORED

1255

PROCESS:

EXCITATION CONTROL SYSTEM
FOR DIESEL ELECTRIC
LOCOMOTIVES

PARTY 1 AND
YEAR OF RELEASE:

ELECTRONICS CORPORATION
OF INDIA LTD, HYDERABAD

CHARGES(RS):
REMARKS:

20000
TECHNICAL AID (IN
PRODUCTION)

1256

PROCESS:

FLASH TUBES, ELECTRONIC
(CEERI)

PARTY 1 AND
YEAR OF RELEASE:

ADVANI CERLIKON
ELECTRONICS PVT LTD,
BOMBAY <1966>

CHARGES(RS):
REMARKS:

3000
TECHNICAL AID

1257

PROCESS:

POWER SUPPLY FOR FLASH
TUBES (CEERI)

PARTY 1 AND
YEAR OF RELEASE:

ADVANI CERLIKON
ELECTRONICS PVT LTD,
BOMBAY <1966>

CHARGES(RS):
REMARKS:

3000
TECHNICAL AID

PROCESS:

THERMOSTATE FOR
TRANSISTOR CIRCUIT
TESTING (CEERI)

PARTY 1 AND
YEAR OF RELEASE:

SEMI CONDUCTORS LTD,
POONA

CHARGES(RS):
REMARKS:

850
TECHNICAL AID

1259

PROCESS:

TUNER FOR AUTOMOBILE
RADIO RECEIVER R F
(CEERI)

PARTY 1 AND
YEAR OF RELEASE:

SEMI CONDUCTORS LTD,
POONA

CHARGES(RS):
REMARKS:

4000
TECHNICAL AID

1260

PROCESS:

ULTRASONIC INTERFEROMETER
FOR VELOCITY MEASUREMENTS
IN LIQUIDS (NPL)

PARTY 1 AND
YEAR OF RELEASE:

MAHESHWARI ASSOCIATES,
NEW DELHI <1962>

CHARGES(RS):
REMARKS:

3000
TECHNICAL AID (IN
PRODUCTION)

1261

PROCESS:

VSWR METER (NPL)

PARTY 1 AND
YEAR OF RELEASE:

K L B ELECTRONICS, NEW
DELHI <1972>

CHARGES(RS):
REMARKS:

6000. RR: 5%
SPONSORED (IN PRODUCTION)

MATERIALS & COMPONENTS

1262

PROCESS:

AERIAL MASTS, TUBES AND
SHELLS FOR RADAR
EQUIPMENT, FRP (NAL)

PARTY 1 AND
YEAR OF RELEASE:

KAPILON ELECTRONICS,
BANGALORE <1972>

CHARGES(RS):
REMARKS:

30000. RR: 5%
SPONSORED (IN PRODUCTION)

1263

PROCESS:

ANODE PASTE, SODERBERG,
SUITABILITY OF INDIGENOUS
RAW MATERIAL FOR
PREPARATION OF (NPL)

PARTY 1 AND
YEAR OF RELEASE:

NATIONAL INDUSTRIAL
DEVELOPMENT CORPORATION,
NEW DELHI <1975>

CHARGES(RS):
REMARKS:

10000
SPONSORED

INSTRUMENTS & EQUIPMENT

PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1264 ANODE, PROCESSING OF SCRAP GRAPHITE INTO (NPL) DCM CHEMICALS WORKS, NEW DELHI <1975> 5000 SPONSORED	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1270 BRAKE PAD MATERIAL LIST, DEVELOPMENT OF (NAL) DEFENCE METALLURGICAL RESEARCH LABORATORY, HYDERABAD 1.06 LAKH SPONSORED
PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1265 ANODES, ZINC, DEVELOPMENT OF AMALGAMATION OF ZINC ANODES OF THE AIR DEPOLARISED CELLS AND DESIGN OF SUITABLE SUSPENSION STRIPS FOR (CECRI) CARBON INDUSTRIES PVT LTD, MADRAS 9900 SPONSORED	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1271 BUSHES, TUBES AND MANDRELS FOR ELECTRICAL INDUSTRY AND METALLISED PANELS FOR RADAR APPLICATION, FRP (NAL) FRIBRONICS PVT LTD, BANGALORE <1972> 37000, RR: 5% SPONSORED (IN PRODUCTION)
PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1266 ANTENNA DISHES, FABRICATION OF <5 NOS> (NAL) BHARAT ELECTRONICS LTD, BANGLORE 32000 SPONSORED	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1272 CAPACITORS, ELECTROLYTIC (CECRI) RESA RADIOS, MADRAS <1964> 2500 TECHNICAL AID
PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1267 ANTENNA FOR COMMUNICATION RECEIVERS, FRP (NAL) SATHYA (SRI) ELECTRONIC PVT LTD, BANGALORE <1973> 35000, RR: 5% SPONSORED (IN PRODUCTION)	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1273 CARBON TRACKS FOR VOLUME CONTROL (NPL) SPRINGS AND STAMPING LTD, FARIDABAD <1975> 20000 SPONSORED
PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1268 BOLTS, RESIN (CMRS) NANDA MILLER CO, CALCUTTA <1974> 1501, RR: 3% SPONSORED (IN PRODUCTION)	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1274 CINEMA ARC CARBON ELECTRODES, COPPER PLATING OF (CECRI) ELECTRO CARBONS KHANAPUR MAZGAON, BELGAUM <1967> 550 TECHNICAL AID
PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1269 BOX CAMERA, OBJECTIVE (CSIO) SMALL INDUSTRIES SERVICE INSTITUTE, NEW DELHI <1965> 50 TECHNICAL AID (IN PRODUCTION)	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1275 COMPOSITION FOR TUBULAR AND POCKET TYPE NI-CD BATTERIES, ELECTROLYTIC (CECRI) CARBON INDUSTRIES PVT LTD, MADRAS <1972> 2000 TECHNICAL AID (IN PRODUCTIONS)

DIRECT RELEASE

1276	1263		
PROCESS: PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	DIASCOPE, OBJECTIVE (CSIO) AMBALA INSTRUMENTS, AMBALA CANTT <1966> 50 TECHNICAL AID (IN PRODUCTION)	PARTY 8 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	OXFORD OPTICAL AND SCIENTIFIC WORKS, DELHI <1967> 50 TECHNICAL AID (IN PRODUCTION)
1277	1264		
PARTY 2 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	CINE SOUND, AHMEDABAD <1973> 50 TECHNICAL AID (IN PRODUCTION)	PARTY 9 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	PURBAN PVT LTD, CALCUTTA <1965> 50 TECHNICAL AID (IN PRODUCTION)
1278	1265		
PARTY 3 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	GENERAL RADIO AND APPLIANCES LTD, BOMBAY <1967> 50 TECHNICAL AID (IN PRODUCTION)	PARTY 10 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	UNIVERSAL OPTICS, ROORKEE <1976> 50 TECHNICAL AID
1279	1266		
PARTY 4 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	HARVIN OPTICAL GLASS INDUSTRIES, HYDERABAD <1965> 50 TECHNICAL AID (IN PRODUCTION)	PARTY 11 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	VEDSON AND CO, DELHI <1965> 50 TECHNICAL AID (IN PRODUCTION)
1280	1267		
PARTY 5 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	HINDUSTAN OPTICALS, DEHRADUN <1966> 50 TECHNICAL AID (IN PRODUCTION)	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	DIODES, SILICON (NPL) USHA RECTIFIERS, FARIDABAD <1974> 40000, RR: 1.5X SPONSORED
1281	1268		
PARTY 6 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	HINDUSTAN SCIENTIFIC WORKS, AMBALA CANTT <1967> 50 TECHNICAL AID (IN PRODUCTION)	PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	CINE SOUND, AHMEDABAD <1973> 50 TECHNICAL AID
1282	1269		
PARTY 7 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	ORIENTAL SCIENCE APPARATUS WORKSHOP, AMBALA CANTT <1965> 50 TECHNICAL AID (IN PRODUCTION)	PARTY 2 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	MARGOLAL AND SONS, AMBALA CANTT <1965> 50 TECHNICAL AID (IN PRODUCTION)
PARTY 3 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	HINDUSTAN OPTICALS, DEHRADUN <1966> 50 TECHNICAL AID (IN PRODUCTION)		

INSTRUMENTS & EQUIPMENT

PARTY 4 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1291 HINDUSTAN SCIENTIFIC WORKS, AMBALA CANTT <1967> 50 TECHNICAL AID	PARTY 12 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1299 UNIVERSAL OPTICS <1970> 50 TECHNICAL AID
PARTY 5 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1292 JAGAT SINGH AND SONS, AMBALA CANTT <1966> 50 TECHNICAL AID (IN PRODUCTION)	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE:	1300 EYE PIECES, HUYGENIAN <8, 12, 10, 5 X> (CS10) LABORATORY EQUIPMENT TRADERS, AMBALA CANTT <1967> 100 TECHNICAL AID (IN PRODUCTION)
PARTY 6 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1293 ORIENTAL SCIENCE APPARATUS WORKSHOP, AMBALA CANTT <1965> 50 TECHNICAL AID (IN PRODUCTION)	CHARGES(RS): REMARKS:	1301 EYE PIECES, HUYGENION <8, 12, 10, 5 X> (CS10)
PARTY 7 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1294 OXFORD OPTICAL AND SCIENTIFIC WORKS, DELHI <1967> 50 TECHNICAL AID (IN PRODUCTION)	PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	ACCUREX OPTICS INDUSTRIES, JAGADHRI <1975> 150 TECHNICAL AID
PARTY 8 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1295 PRINCE OPTICAL WORKS, DELHI <1965> 50 TECHNICAL AID (IN PRODUCTION)	PARTY 2 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1302 GETNER INSTRUMENTS INDUSTRIES, AMBALA CANTT <1973> 50 TECHNICAL AID
PARTY 9 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1296 PURBAN PVT LTD, CALCUTTA <1965> 50 TECHNICAL AID (IN PRODUCTION)	PARTY 3 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1303 NAGPAL STANLEY INTERNATIONAL, MOSHIAARFLR <1973> 100 TECHNICAL AID
PARTY 10 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1297 SMALL INDUSTRIES SERVICE INSTITUTE, NEW DELHI <1965> 50 TECHNICAL AID (IN PRODUCTION)	PARTY 4 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1304 NATIONAL RADIO AND ELECTRONICS CO LTD, BOMBAY <1970> 100 TECHNICAL AID (IN PRODUCTION)
PARTY 11 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1298 UNI-OPTIK INDUSTRIES, AHMEDABAD <1975> 50 TECHNICAL AID	PARTY 5 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1305 OPTICAL INSTRUMENTS, DELHI <1970> 100 TECHNICAL AID

DIRECT RELEASE

1306

PARTY 6 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:RAJASTHAN INDUSTRIAL AND
SCIENTIFIC CORPORATION,
NEW DELHI <1970>
100
TECHNICAL AID (IN
PRODUCTION)PARTY 3 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:AMBALA INSTRUMENTS CO.,
AMBALA CANTT <1968>
50
TECHNICAL AID (IN
PRODUCTION)

1313

1307

PARTY 7 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:UNIQUE TRADING
CORPORATION, BOMBAY
<1969>
150
TECHNICAL AIDPARTY 4 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:BAJAJ ELECTRICALS, POONA
<1966>
50
TECHNICAL AID (IN
PRODUCTION)

1314

1308

PROCESS:
-----PARTY 1 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:EYE PIECES, RAMSDEN <10
X, 15 X> (CSIO)INSTRUMENTS RESEARCH
LABORATORY, CALCUTTA
<1968>
50
TECHNICAL AIDPARTY 5 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:CAMERA WORKS PVT LTD,
BOMBAY <1974>
100
TECHNICAL AID

1315

1309

PARTY 2 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:NAGPAL STANLEY
INTERNATIONAL, HOSHIARPUR
<1975>
100
TECHNICAL AIDPARTY 6 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:CINE SOUND, AHMEDABAD
<1973>
50
TECHNICAL AID

1316

1310

PARTY 3 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:UNIQUE TRADING
CORPORATION, BOMBAY
<1969>
50
TECHNICAL AIDPARTY 7 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:HINDUSTAN SCIENTIFIC
WORKS, AMBALA CANTT
<1967>
50
TECHNICAL AID (IN
PRODUCTION)

1317

1311

PROCESS:
-----PARTY 1 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:FILM STRIP PROJECTOR,
OBJECTIVE (CSIO)A K LAHRI, CALCUTTA
<1974>
50
TECHNICAL AIDPARTY 8 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:MINT INTELLIGENCE UNIT
BOMBAY <1973>
50
TECHNICAL AID (IN
PRODUCTION)

1318

1312

PARTY 2 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:A V DATAR OPTICAL
DESIGNERS, POONA <1968>
50
TECHNICAL AID (IN
PRODUCTION)PARTY 9 AND
YEAR OF RELEASE:CHARGES(RS):
REMARKS:PRINCE OPTICAL WORKS,
DELHI <1969>
50
TECHNICAL AID (IN
PRODUCTION)

1319

PARTY 10 AND
YEAR OF RELEASE:
CHARGES(RS):
REMARKS:TOSH OPTICS, DELHI <1977>
50
TECHNICAL AID

1320

INSTRUMENTS & EQUIPMENT

PROCESS: -----	1321 FLUXES (CMERI)	1328 PARTY 2 AND YEAR OF RELEASE:	ANAND OPTICAL GLASS AND ENGG WORKS, ROORKEE <1966> 50 TECHNICAL AID (IN PRODUCTION)
PARTY 1 AND YEAR OF RELEASE:	PERK AGENCY, CALCUTTA <1976>	CHARGES(RS): REMARKS:	
CHARGES(RS): REMARKS:	NIL TECHNICAL AID		
PROCESS: -----	1322 LEVEL TELESCOPE, OBJECTIVE <EXTERNAL FOCUSSING, AN ALTERNATIVE DESIGN> (CSIC)	1329 PARTY 3 AND YEAR OF RELEASE:	ASSOCIATED INSTRUMENTS MANUFACTURE PVT LTD, NEW DELHI <1965> 50 TECHNICAL AID (IN PRODUCTION)
PARTY 1 AND YEAR OF RELEASE:	HINDUSTAN OPTICALS, DEHRA DUN <1965>	CHARGES(RS): REMARKS:	
CHARGES(RS): REMARKS:	50 TECHNICAL AID (IN PRODUCTION)		
PARTY 2 AND YEAR OF RELEASE:	1323 RAJEEV OPTICS, ROORKEE <1974>	1330 PARTY 4 AND YEAR OF RELEASE:	HARVIN OPTICAL GLASS INDUSTRIES, HYDERABAD <1965> 50 TECHNICAL AID (IN PRODUCTION)
CHARGES(RS): REMARKS:	50 TECHNICAL AID	CHARGES(RS): REMARKS:	
PARTY 3 AND YEAR OF RELEASE:	1324 SMALL INDUSTRIES SERVICE INSTITUTE, NEW DELHI <1965>	PARTY 5 AND YEAR OF RELEASE:	HINDUSTAN OPTICALS, DEHRADUN <1966> 50 TECHNICAL AID (IN PRODUCTION)
CHARGES(RS): REMARKS:	50 TECHNICAL AID (IN PRODUCTION)	CHARGES(RS): REMARKS:	
PARTY 4 AND YEAR OF RELEASE:	1325 HARVIN OPTICAL GLASS INDUSTRIES, HYDERABAD <1965>	PARTY 6 AND YEAR OF RELEASE:	1332 NAGPAL STANLEY INTERNATIONAL, HOSHIAFPUR <1975> 50 TECHNICAL AID
CHARGES(RS): REMARKS:	50 TECHNICAL AID (IN PRODUCTION)	CHARGES(RS): REMARKS:	
PARTY 5 AND YEAR OF RELEASE:	1326 MAHABIR OPTICAL WORKS, ROORKEE <1965>	PARTY 7 AND YEAR OF RELEASE:	1333 ORIENTAL SCIENCE APPARATUS WORKSHOP, AMBALA CANTT <1966> 50 TECHNICAL AID (IN PRODUCTION)
CHARGES(RS): REMARKS:	50 TECHNICAL AID (IN PRODUCTION)	CHARGES(RS): REMARKS:	
PROCESS: -----	1327 LEVEL TELESCOPE, OBJECTIVE <EXTERNAL FOCUSSING> (CSIC)	PARTY 8 AND YEAR OF RELEASE:	1334 PRESSURE COOKER AND APPLIANCES PVT LTD, BOMBAY <1966> 50 TECHNICAL AID
PARTY 1 AND YEAR OF RELEASE:	ALLIED INSTRUMENTS PVT LTD, BOMBAY <1965>	PARTY 9 AND YEAR OF RELEASE:	1335 UNI-OPTIK INDUSTRIES, AHMEDABAD <1975> 50 TECHNICAL AID
CHARGES(RS): REMARKS:	50 TECHNICAL AID (IN PRODUCTION)	CHARGES(RS): REMARKS:	

DIRECT RELEASE

	1336		1344
PARTY 1 AND YEAR OF RELEASE:	UNIVERSAL OPTICS, ROORKEE <1955>	PROCESS: -----	MAGNETS IN CONTACTORS, PROCESS FOR PHINGING OVER THE CORROSION OF (CERAM)
CHARGES(RS):	50		
REMARKS:	TECHNICAL AID (IN PRODUCTION)	PARTY 1 AND YEAR OF RELEASE:	LARSEN AND TOUBRO LTD. BOMBAY
	1337	CHARGES(RS):	23050
PROCESS:	LEVEL TELESCOPE, OBJECTIVE <INTERNAL FOCUSSING> (CSIC)	REMARKS:	SPONSORED
			1345
PARTY 1 AND YEAR OF RELEASE:	ANAND OPTICAL GLASS ENGG WORKS, ROORKEE <1966>	PROCESS: -----	MICROSCOPE OBJECTIVE <10 X> (CS10)
CHARGES(RS):	50		
REMARKS:	TECHNICAL AID (IN PRODUCTION)	PARTY 1 AND YEAR OF RELEASE:	AMBALA INSTRUMENTS CO. AMBALA <1974>
	1338	CHARGES(RS):	50
PARTY 2 AND YEAR OF RELEASE:	ASSOCIATED INSTRUMENTS MANUFACTURERS LTD, NEW DELHI <1965>	REMARKS:	TECHNICAL AID
CHARGES(RS):	50		1346
REMARKS:	TECHNICAL AID (IN PRODUCTION)	PARTY 2 AND YEAR OF RELEASE:	BATRA SCIENTIFIC WORKS, DELHI <1971>
	1339	CHARGES(RS):	50
PARTY 3 AND YEAR OF RELEASE:	HARVIN OPTICAL GLASS INDUSTRIES, HYDERABAD <1966>	REMARKS:	TECHNICAL AID (IN PRODUCTION)
CHARGES(RS):	50		1347
REMARKS:	TECHNICAL AID (IN PRODUCTION)	PARTY 3 AND YEAR OF RELEASE:	GETNER INSTRUMENTS INDUSTRIES, AMBALA <1973>
	1340	CHARGES(RS):	50
PARTY 4 AND YEAR OF RELEASE:	HINDUSTAN OPTICALS, DEHRADUN <1966>	REMARKS:	TECHNICAL AID
CHARGES(RS):	50		1348
REMARKS:	TECHNICAL AID (IN PRODUCTION)	PARTY 4 AND YEAR OF RELEASE:	NAGPAL STANLEY INTERNATIONAL, HOSHIARPUR <1975>
	1341	CHARGES(RS):	50
PARTY 5 AND YEAR OF RELEASE:	MAHABIR OPTICAL WORKS, ROORKEE <1965>	REMARKS:	TECHNICAL AID
CHARGES(RS):	50		1349
REMARKS:	TECHNICAL AID (IN PRODUCTION)	PARTY 5 AND YEAR OF RELEASE:	OPTICAL INDUSTRIES, DELHI <1970>
	1342	CHARGES(RS):	50
PARTY 6 AND YEAR OF RELEASE:	RAJEEV OPTICS, ROORKEE <1974>	REMARKS:	TECHNICAL AID (IN PRODUCTION)
CHARGES(RS):	50		1350
REMARKS:	TECHNICAL AID	PROCESS: -----	MICROSCOPE, OBJECTIVE <10 X> (CS10)
	1343		
PARTY 7 AND YEAR OF RELEASE:	UNIVERSAL OPTICALS, ROORKEE <1966>	PARTY 1 AND YEAR OF RELEASE:	C P M INDUSTRIES, SOLAN <1973>
CHARGES(RS):	50	CHARGES(RS):	50
REMARKS:	TECHNICAL AID (IN PRODUCTION)	REMARKS:	TECHNICAL AID (IN PRODUCTION)

INSTRUMENTS & EQUIPMENT

PARTY 2 AND YEAR OF RELEASE:	1351 CENTRAL SCIENTIFIC INSTRUMENTS CORPORATION, AGRA <1965> 50 TECHNICAL AID (IN PRODUCTION)	PARTY 9 AND YEAR OF RELEASE:	1358 TECHNICAL INSTRUMENTS MANUFACTURERS PVT LTD, BOMBAY <1965> 50 TECHNICAL AID (IN PRODUCTION)
CHARGES(RS): REMARKS:		CHARGES(RS): REMARKS:	
PARTY 3 AND YEAR OF RELEASE:	1352 CRYSTAL ENGG CO, RAJKOT <1967> 50 TECHNICAL AID (IN PRODUCTION)	PARTY 10 AND YEAR OF RELEASE:	1359 TOWN OPTICS PVT LTD, DELHI <1965> 50 TECHNICAL AID (IN PRODUCTION)
CHARGES(RS): REMARKS:		CHARGES(RS): REMARKS:	
PARTY 4 AND YEAR OF RELEASE:	1353 HINDUSTAN OPTICALS, DEHRADUN <1965> 50 TECHNICAL AID (IN PRODUCTION)	PARTY 11 AND YEAR OF RELEASE:	1360 ULTRA MEDICAL AND SCIENTIFIC APPARATUS WORKS, BOMBAY <1965> 50 TECHNICAL AID (IN PRODUCTION)
CHARGES(RS): REMARKS:		CHARGES(RS): REMARKS:	
PARTY 5 AND YEAR OF RELEASE:	1354 LABORATORY EQUIPMENT TRADERS, AMBALA CANTT <1965> 50 TECHNICAL AID (IN PRODUCTION)	PARTY 12 AND YEAR OF RELEASE:	1361 UNIQUE TRADING CORPORATION, BOMBAY <1967> 50 TECHNICAL AID (IN PRODUCTION)
CHARGES(RS): REMARKS:		CHARGES(RS): REMARKS:	
PARTY 6 AND YEAR OF RELEASE:	1355 NATIONAL RADIO AND ELECTRONICS CO, BOMBAY <1970> 50 TECHNICAL AID (IN PRODUCTION)	PROCESS: -----	1362 OBJECTIVE GLASS F/5.6, 178 MM, SPECTROMETER (CSIO)
CHARGES(RS): REMARKS:		PARTY 1 AND YEAR OF RELEASE:	1363 UNI-OPTIC INDUSTRIES, AHMEDABAD <1975> 50 TECHNICAL AID
		CHARGES(RS): REMARKS:	
PARTY 7 AND YEAR OF RELEASE:	1356 ORIENTAL SCIENTIFIC APPARATUS WORKSHOP, AMBALA CANTT <1965> 50 TECHNICAL AID (IN PRODUCTION)	PROCESS: -----	1364 OBJECTIVE, ENLARGER F/4.5, 90 MM, F/4.5, 105 MM, F/6.6, 135 MM (CSIC)
CHARGES(RS): REMARKS:		PARTY 1 AND YEAR OF RELEASE:	1365 ARORA WETZLER OPTICA (INDIA), CALCUTTA <1973> 150 TECHNICAL AID
		CHARGES(RS): REMARKS:	
PARTY 8 AND YEAR OF RELEASE:	1357 SMALL INDUSTRIES SERVICE INSTITUTE, NEW DELHI <1965> 50 TECHNICAL AID (IN PRODUCTION)	PARTY 2 AND YEAR OF RELEASE:	1366 CAMERA WORKS PVT LTD, BOMBAY <1972> 100 TECHNICAL AID
CHARGES(RS): REMARKS:		CHARGES(RS): REMARKS:	

DIRECT RELEASE

1365

PARTY 3 AND
YEAR OF RELEASE:

KAMALA COTTAGE
INDUSTRIES, NEW DELHI
<1975>
50
TECHNICAL AID

CHARGES(RS):
REMARKS:

PARTY 5 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

LABA OPTICAL WORKS,
AMBALA CANTT
150
TECHNICAL AID

1373

1366

PARTY 4 AND
YEAR OF RELEASE:

KAMERA PRECISION
INDUSTRIES, NEW DELHI
<1976>
250
TECHNICAL AID

CHARGES(RS):
REMARKS:

PARTY 6 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

UNI-OPTIK INDUSTRIES,
AHMEDABAD
150
TECHNICAL AID

1374

1367

PARTY 5 AND
YEAR OF RELEASE:

NAGPAL STANLEY
INTERNATIONAL, HOSHIARPUR
<1973>

CHARGES(RS):
REMARKS:

50
TECHNICAL AID

PROCESS:

PACKABLE ANTENNA SUPPORT
MAST, LIGHT WEIGHT,
FABRICATION OF <6 NO>
(NAL)

1375

1368

PARTY 6 AND
YEAR OF RELEASE:

UNI-OPTIK INDUSTRIES,
AHMEDABAD <1975>

CHARGES(RS):
REMARKS:

50
TECHNICAL AID

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

BHARAT ELECTRONICS LTD,
BANGALORE
45000
SPONSORED

1376

1369

PROCESS:

OBJECTIVE, MICROSCOPE <40
X> (CS10)

PARTY 1 AND
YEAR OF RELEASE:

ARDRA WETZLER OPTICA
(INDIA), CALCUTTA <1973>

CHARGES(RS):
REMARKS:

150
TECHNICAL AID

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

PROBES, AERODYNAMIC,
DESIGN AND DEVELOPMENT OF
(NAL)

BHARAT HEAVY ELECTRICAL
LTD
4200
SPONSORED

1377

1370

PARTY 2 AND
YEAR OF RELEASE:

BATRA SCIENTIFIC WORKS,
DELHI <1973>

CHARGES(RS):
REMARKS:

150
TECHNICAL AID

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

THERMISTORS (NCL)

ADEPT LABORATORIES, PCCMA
<1963>
3000
TECHNICAL AID

1371

PARTY 3 AND
YEAR OF RELEASE:

GETNER INSTRUMENTS
INDUSTRIES, AMBALA CANTT
<1973>

CHARGES(RS):
REMARKS:

150
TECHNICAL AID

PARTY 2 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

SEMICONDUCTORS LTD, PCCMA
<1962>
3000
TECHNICAL AID (IN
PRODUCTION)

1378

1372

PARTY 4 AND
YEAR OF RELEASE:

KAMALA COTTAGE
INDUSTRIES, NEW DELHI
<1974>

CHARGES(RS):
REMARKS:

150
TECHNICAL AID

PARTY 3 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

TEMPO SEMICONDUCTORS,
BOMBAY <1963>
3000
TECHNICAL AID (IN
PRODUCTION)

1379

INSTRUMENTS & EQUIPMENT

MECHANICAL

1386

PROCESS: 1380

 APPARATUS, PCRE SIZE
 DETERMINATION (CMER))

PARTY 1 AND
 YEAR OF RELEASE: GRAPHITE INDIA LTD,
 DURGAPUR
 CHARGES(RS): 50
 REMARKS: TECHNICAL AID

PARTY 2 AND
 YEAR OF RELEASE: K S ASSOCIATES, CALCUTTA
 <1976>
 CHARGES(RS): 2000, RR: 4X
 REMARKS: SPONSORED

1387

PROCESS: 1381

 CIRCUIT TESTER, BLASTING,
 ULTRASAFE (CMRS)

PARTY 1 AND
 YEAR OF RELEASE: INDENCONCI PVT LTD,
 DHANBAD <1975>
 CHARGES(RS): 700, RR: 3X
 REMARKS: SPONSORED (IN PRODUCTION)

PROCESS: PENNING PIRANI GAUGES
 (NPL)
 PARTY 1 AND
 YEAR OF RELEASE: K L B ELECTRONICS, NEW
 DELHI <1972>
 CHARGES(RS): 3000, RR: 5X
 REMARKS: SPONSORED

1388

PROCESS: 1382

 EXTENSOMETER, BORE HOLE
 (CMRS)

PARTY 1 AND
 YEAR OF RELEASE: BHARAT COTTAGE
 INDUSTRIES, AZAMGARH
 <1973>
 CHARGES(RS): 1080, RR: 3X
 REMARKS: SPONSORED

PROCESS: RAIN GAUGES, FIBRE GLASS
 (NAL)
 PARTY 1 AND
 YEAR OF RELEASE: RAMAN RESEARCH INSTITUTE
 TRUST, BANGALORE <1975>
 CHARGES(RS): 10000, RR: 3X
 REMARKS: SPONSORED (IN PRODUCTION)

1389

PROCESS: 1383

 LEATHER SHRINKAGE TESTER
 (CLRI)

PARTY 1 AND
 YEAR OF RELEASE: K L KARUNAKARAN,
 CHENGLIPET <1975>
 CHARGES(RS): 500
 REMARKS: TECHNICAL AID

PROCESS: REFLEX TIMER, DESIGN AND
 FABRICATION OF (RRL-HYD)
 PARTY 1 AND
 YEAR OF RELEASE: RANBOXY LABORATORIES LTD,
 NEW DELHI <1974>
 CHARGES(RS): 6000
 REMARKS: TECHNICAL AID (EQUIPMENT
 IN USE)

1390

PROCESS: 1384

 METHANE SENSOR UNIT,
 SINGLE AND MULTIPLE
 STATION (CMRS)

PARTY 1 AND
 YEAR OF RELEASE: BHARAT BIJLEE LTD, BOMBAY
 <1976>
 CHARGES(RS): 5000, RR: 2.5X
 REMARKS: SPONSORED

PARTY 2 AND
 YEAR OF RELEASE: WARNER HINDUSTAN LTD,
 HYDERABAD <1974>
 CHARGES(RS): 2000
 REMARKS: TECHNICAL AID (IN USE)

1391

PROCESS: 1385

 METHANE METER, PORTABLE,
 EXCLUSIVE OF FLAMENTS
 (CMRS)

PARTY 1 AND
 YEAR OF RELEASE: K B STORES SUPPLY,
 DHANBAD <1976>
 CHARGES(RS): 2000, RR: 4X
 REMARKS: SPONSORED

PROCESS: SEALING DEVICE, FOR
 CONTAINERS (NPL)
 PARTY 1 AND
 YEAR OF RELEASE: INDIAN DIE CASTING CO,
 CALCUTTA <1974>
 CHARGES(RS): 5000
 REMARKS: TECHNICAL AID

1392

PROCESS: TEST RIGS FOR TESTING AIR
 FILTERS (CMER))
 PARTY 1 AND
 YEAR OF RELEASE: FRITZ AND SINGH PVT LTD,
 CALCUTTA
 CHARGES(RS): 930
 REMARKS: TECHNICAL AID

DIRECT RELEASE

1393

PARTY 2 AND
YEAR OF RELEASE:

CHARGE(S):
REMARKS:

MICROFLOW FILTERS LTD.
HYDERABAD
415
TECHNICAL AID

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGE(S):
REMARKS:

COLORIMETER, VISUAL
(COBASQUE TYPE) (CSIO)

ORIENTAL SCIENCE
APPARATUS WORKSHOP,
AMBALA CANTT (1965)
250
TECHNICAL AID (IN
PRODUCTION)

1354

PARTY 3 AND
YEAR OF RELEASE:

CHARGE(S):
REMARKS:

TECHALIMIT (HIND) LTD, 24
PARGANAS
930
TECHNICAL AID

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGE(S):
REMARKS:

HOLOGRAPHY KIT USING HE-
NE LASER (NPL)

THERMOMETER AND THERMOTRIC
APPLIANCES, NEW DELHI
(1976)
2000, RR: 5X
SPONSORED RESEARCH

1355

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGE(S):
REMARKS:

TESTER FOR LEATHER
SHRINKAGE (CLRI)
K L (SRI) KARUNAKARAN
POONERI (1976)
LP: RS 500
TECHNICAL AID

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGE(S):
REMARKS:

LENS CURVE GENERATING
MACHINES, AUTOMATIC
(HORIZONTAL TYPE UPTO 100
MM CAPACITY) (CSIO)

LABORATORY EQUIPMENT AND
TRADERS, AMBALA CANTT
(1968)
RR: 2.5X
TECHNICAL AID

1356

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:
CHARGE(S):
REMARKS:

THICKNESS GAUGE (CLRI)
DEEPU INDUSTRIES, MADRAS
2000
TECHNICAL AID

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGE(S):
REMARKS:

MECHANICAL DESIGN FOR
MOUNTING OF 5 X MICRO
OBJECTIVE (CSIO)

UNI-OPTIC INDUSTRIES,
AHMEDABAD (1974)
50
TECHNICAL AID

1357

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGE(S):
REMARKS:

WATCH COMPONENTS, DESIGN
DRAWING (CMERI)
EMPIRE TIME INDUSTRIES
PVT LTD, CALCUTTA
1380
SPONSORED

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGE(S):
REMARKS:

POLISHING MACHINE, PEDAL
(CSIO)

GETNER INSTRUMENTS
INDUSTRIES, AMBALA CANTT
(1973)
130
TECHNICAL AID

1358

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:
CHARGE(S):
REMARKS:

HEARING AID, GROUP (NPL)
PARCO, NEW DELHI (1960)
5000
TECHNICAL AID (IN
PRODUCTION)

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGE(S):
REMARKS:

SPHEROMETER, OPTICAL
(CSIO)

A V DATAR, OPTICAL
DESIGN, POONA (1968)
50
TECHNICAL AID

1359

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGE(S):
REMARKS:

CARNEAL LOUPE, OPTICAL
DESIGNS (3 X AND 6 X)
(CSIO)
UNI-OPTIK INDUSTRIES,
AHMEDABAD (1975)
100
TECHNICAL AID

PARTY 2 AND
YEAR OF RELEASE:

CHARGE(S):
REMARKS:

WENZOL WETZLER OPTICA
(INDIA), CALCUTTA (1973)
60
TECHNICAL AID

1400

1401

1402

1403

1404

1405

1406

LEATHER & AUXILIARIES

PROCESS: 1407

 PARTY 1 AND
 YEAR OF RELEASE: RAT SKINS, CURING,
 TANNING AND FINISHING
 (CLRI)
 CHANDRASEKHAR AZAD
 AGRICULTURAL UNIVERSITY,
 KANPUR
 CHARGES(RS): NIL
 REMARKS: SPONSORED

PROCESS: 1408

 PARTY 1 AND
 YEAR OF RELEASE: TANNIN EXTRACT (CLRI)
 AMBA TANNIN AND
 PHARMACEUTICALS, KOLHAPUR
 12000
 CHARGES(RS): SPONSORED
 REMARKS:

PROCESS: 1409

 PARTY 1 AND
 YEAR OF RELEASE: TANNIN FROM SAL SEED CAKE
 (CLRI)
 HANUMAN VITAMINS FOODS
 PVT LTD, KHAMGA
 1075
 CHARGES(RS): SPONSORED
 REMARKS:

MISCELLANEOUS

1410

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

ACCELERATED TEST METHODS,
STUDIES ON (CECRI)

NATIONAL BUILDINGS
ORGANISATION, NEW DELHI

5000

SPONSORED

1415

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

CHARCOAL BLOCKS USED IN
POLISHING METAL SURFACES
(CERI)

BROOKE BOND INDIA LTD.
CALCUTTA <1975>

500

TECHNICAL AID

1411

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

ALUMINIUM FOIL PACKING
MATERIAL (CETRI)

INDIA FOILS LTD, CALCUTTA

10000

SPONSORED

1416

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

COTTON BLEACHING OF
ABSORBENT (RRL-HYD)

SRI KRISHNA MFG CO,
HYDERABAD <1968>

500

TECHNICAL AID (IN
PRODUCTION)

1412

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

REMARKS:

AMARANTHUS, ORIGIN,
EVALUATION AND
IMPROVEMENT OF (NBG)

PL-480 SCHEME, UNITED
STATES DEPARTMENT OF
AGRICULTURE

SPONSORED

1417

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

DIAZO COMPOUNDS, A
CONTROL SYSTEM IN THE
MANUFACTURE OF (CECRI)

AMAR DYE CHEM LTD, BOMBAY

5153

SPONSORED

1413

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

AMMI MAJUS, GROWING OF
(RRL-JM)

KASHMIR HERBS EXTRACT AND
PLANTATION CO, JAMMU
<1972>

1500

TECHNICAL AID

1418

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

FRUIT POXES FROM PINE
NEEDLES (RRL-JM)

H P STATE FOREST
CORPORATION LTD, SIMLA
<1976>

20000

SPONSORED RESEARCH

1414

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

BOARD FROM MENTHA MARC
(RRL-JM)

RICHARDSON HINDUSTAN LTD,
BOMBAY <1972>

23750

SPONSORED

1419

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

FUR, PROCESS FOR (RRL-JM)

KASHMIR FUR AND GARMENTS
JAMMU <1973>

4400

TECHNICAL AID

MISCELLANEOUS

1420

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

HEAVY BASE COMPONENTS,
IDENTIFICATION OF (RRL-
HYD)

WARNER HINDUSTAN LTD.
HYDERABAD <1973>

20000

SPONSORED RESEARCH

1421

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

MAGNETIC FLUID FOR CRACK
DETECTION (NPL)

ASIA ENGG WORKS, GURGAON
<1964>

3000

TECHNICAL AID

1422

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

MINE SUPPORTS.
PRESTRESSED AND PRECAST
CONCRETE (CMRS)

JAY CONSULTANTS PVT LTD,
NEW DELHI <1974>

500. RR: 4%

SPONSORED

1423

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

OPTIMUM THICKNESS OF
THERMAL INSULATION
(CMERI)

FERTILIZER CORPORATION OF
INDIA LTD, SINDRI

3000

TECHNICAL AID

1424

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

RESCUE MASK EXCLUSIVE OF
CHEMICALS (CMRS)

K B STORES SUPPLY,
DHANBAD <1976>

2000. RR: 4%

SPONSORED

1425

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

RESTORATION FOR
FOUNDATION OF AMMONIA
TANK AT COCHIN (CBRI)

FACT ENGINEERING AND
DESIGN ORGANISATION,
COCHIN

1.30 LAKH

SPONSORED

METALLURGICAL INDUSTRY

ALLOYS

PROCESS: 1426
 STAINLESS STEEL FLANGES,
 PLASMA CUTTING OF
 (MERADO-DURGAPUR)

PARTY 1 AND
 YEAR OF RELEASE: INDIAN STANDARDS WAGON
 LTD., BURNPUR

CHARGES(RS): 2830

REMARKS: SPONSORED

PROCESS: 1430
 COPPER BUS TUBES,
 RECLAMATION OF (MERADO-
 DURGAPUR)

PARTY 1 AND
 YEAR OF RELEASE: ALLOY STEEL PLANTS,
 DURGAPUR

CHARGES(RS): 3600

REMARKS: SPONSORED

PROCESS: 1427
 COPPER AND NICKEL
 SCREENS, ELECTROFORMING
 OF (CECRI)

PARTY 1 AND
 YEAR OF RELEASE: EIMCO-KCP LTD., MADRAS

CHARGES(RS): 9000

REMARKS: SPONSORED

PROCESS: 1431
 ELECTROLYTIC PRODUCTION
 OF MAGNESIUM METAL <12
 KG/DAY> (CECRI)

PARTY 1 AND
 YEAR OF RELEASE: TAMIL NADU GOVERNMENT

CHARGES(RS): 3.2 LAKH

REMARKS: SPONSORED

PROCESS: 1428
 PRODUCTION OF NICKEL-
 MAGNESIUM ALLOY (CECRI)

PARTY 1 AND
 YEAR OF RELEASE: SPHEROIDAL CASTINGS LTD.,
 MADRAS

CHARGES(RS): 911

REMARKS: SPONSORED

PROCESS: 1432
 ELECTROLYTIC RECOVERY OF
 COPPER FROM COPPER SLAG
 (CECRI)

PARTY 1 AND
 YEAR OF RELEASE: LAL STEEL ROLLING AND
 CASTING CO PVT LTD.,
 MADRAS

CHARGES(RS): 1000

REMARKS: SPONSORED

METALS

PROCESS: 1429
 CASTINGS, RECLAMATION OF
 DEFECTIVE CASTINGS
 (MERADO-DURGAPUR)

PARTY 1 AND
 YEAR OF RELEASE: H M T P. H E C, RANCHI

CHARGES(RS): 2112

REMARKS: SPONSORED

PROCESS: 1433
 IRIIDIUM BALLS TO
 STAINLESS STEEL NIRS,
 WELDING OF (CECRI)

PARTY 1 AND
 YEAR OF RELEASE: KANDASWAMY NIB WORKS,
 SATHUR <1967>

CHARGES(RS): 500

REMARKS: TECHNICAL AID

METALLURGICAL INDUSTRY

PROCESS: -----	1434	PARTY 5 AND YEAR OF RELEASE:	1441
PARTY 1 AND YEAR OF RELEASE:	MANGANESE FROM LOW GRADE MANGANESE ORE, ELECTROLYTIC (CECRI)	CHARGES(RS): REMARKS:	J B KANDALGACHKAR, BOMBAY <1961> 100 TECHNICAL AID
CHARGES(RS): REMARKS:	FERRO ALLOYS CORPORATION, GIRIVIDI <1964> 10000 TECHNICAL AID	PARTY 6 AND YEAR OF RELEASE:	1442
PROCESS: -----	1435	CHARGES(RS): REMARKS:	QUALITY ELECTROMETALLISING INDUSTRY, BOMBAY <1961> 100 TECHNICAL AID
PARTY 1 AND YEAR OF RELEASE:	TIN SCRAP, ELECTROLYTIC REFINING OF (CECRI)	PARTY 7 AND YEAR OF RELEASE:	1443
CHARGES(RS): REMARKS:	DETINNERS PVT LTD, BOMBAY <1964> 5000 TECHNICAL AID	CHARGES(RS): REMARKS:	S G THATTE, BOMBAY <1961> 100 TECHNICAL AID (IN PRODUCTION)
METAL POWDERS		PARTY 8 AND YEAR OF RELEASE:	1444
PROCESS: -----	1436	CHARGES(RS): REMARKS:	THE NARENDRA SILK MILLS, BOMBAY <1961> 100 TECHNICAL AID
PARTY 1 AND YEAR OF RELEASE:	ALUMINIUM POWDER, COLOURING OF (CECRI)	PROCESS: -----	1445
CHARGES(RS): REMARKS:	A H ROLLWALA PETROLEUM PVT LTD, AHMEDABAD 35310 SPONSORED	COPPER, RECOVERY FROM WASTE COPPER OXIDE CATALYST (CECRI)	
PROCESS: -----	1437	PARTY 1 AND YEAR OF RELEASE:	1446
PARTY 1 AND YEAR OF RELEASE:	COPPER POWDER SUITABLE FOR ORGANIC REACTIONS (CECRI)	CHARGES(RS): REMARKS:	KOIHAPUR SUGAR MILLS LTD, BOMBAY <1971> 3000 TECHNICAL AID
CHARGES(RS): REMARKS:	ARLABS LTD, BOMBAY <1955> 100 TECHNICAL AID (IN PRODUCTION)	PROCESS: -----	1447
PARTY 2 AND YEAR OF RELEASE:	1438	PARTY 1 AND YEAR OF RELEASE:	1448
CHARGES(RS): REMARKS:	ASSAM CARBON PRODUCTS, GAUHATI <1961> 100 TECHNICAL AID	CHARGES(RS): REMARKS:	CHETTINAD ELECTRO CHEMICALS, KARAIKUDI <1970> 2000 SPONSORED (IN PRODUCTION)
PARTY 3 AND YEAR OF RELEASE:	1439	PROCESS: -----	1447
CHARGES(RS): REMARKS:	ASSOCIATED CHEMICAL INDUSTRIES, AHMEDABAD <1961> 100 TECHNICAL AID	PARTY 1 AND YEAR OF RELEASE:	IRON POWDER, ELECTROLYTIC (CECRI)
PARTY 4 AND YEAR OF RELEASE:	1440	CHARGES(RS): REMARKS:	ASSOCIATED CHEMICALS INDUSTRIES, AHMEDABAD <1960> 100 TECHNICAL AID
CHARGES(RS): REMARKS:	CHEMICAL DEVELOPMENT AND CONSTRUCTION CORPN, BOMBAY <1962> 100 TECHNICAL AID (IN PRODUCTION)	PARTY 2 AND YEAR OF RELEASE:	1448
		CHARGES(RS): REMARKS:	ELECTRIC CONTROL GEAR PVT LTD, AHMEDABAD <1960> 100 TECHNICAL AID

DIRECT RELEASE

<p>PARTY 3 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1449</p> <p>J B KANDALGACHKAR, BOMBAY <1960></p> <p>100</p> <p>TECHNICAL AID</p>	<p>PARTY 3 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1448</p> <p>ELECTRIC CONTROL GEAR CO LTD, AHMEDABAD <1960></p> <p>100</p> <p>TECHNICAL AID</p>
<p>PARTY 4 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1450</p> <p>NARENDRA SILK MILLS, BOMBAY <1960></p> <p>100</p> <p>TECHNICAL AID</p>	<p>PARTY 4 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1449</p> <p>S RAJARAM MOHANRAO, ERNAKULAM <1960></p> <p>100</p> <p>TECHNICAL AID</p>
<p>PARTY 5 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1451</p> <p>QUALITY ELECTROMETALLISING INDUSTRIES, BOMBAY <1960></p> <p>100</p> <p>TECHNICAL AID</p>	<p>PARTY 5 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1450</p> <p>SPARK BATTERY COOP, BOMBAY <1960></p> <p>100</p> <p>TECHNICAL AID</p>
<p>PARTY 6 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1452</p> <p>S ARASAKESARI, MADURAI <1960></p> <p>100</p> <p>TECHNICAL AID</p>	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1451</p> <p>ZINC POWDER, ELECTROLYTIC (CECRI)</p> <p>ELECTRIC CONTROL GEAR CO LTD, AHMEDABAD <1960></p> <p>100</p> <p>TECHNICAL AID</p>
<p>PARTY 7 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1453</p> <p>S G THATTE, BOMBAY <1960></p> <p>100</p> <p>TECHNICAL AID</p>	<p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1452</p> <p>G V RAMASWAMI, MADRAS <1960></p> <p>100</p> <p>TECHNICAL AID</p>
<p>PROCESS: -----</p>	<p>1454</p> <p>IRON-POWDER ANNEALING OF (CECRI)</p>	<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1453</p> <p>NARENDRA SILK MILLS, BOMBAY <1960></p> <p>100</p> <p>TECHNICAL AID</p>
<p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>CHETTINAD ELECTROCHEMICALS, KARAIKUDI</p> <p>2000</p> <p>SPONSORED</p>	<p>PARTY 3 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1454</p> <p>ASSAM CARBON PRODUCTS, GAUHATI <1960></p> <p>100</p> <p>TECHNICAL AID</p>
<p>PROCESS: -----</p>	<p>1455</p> <p>LEAD POWDER, ELECTROLYTIC (CECRI)</p>	<p>PARTY 4 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1455</p> <p>QUALITY ELECTROMETALLISING INDUSTRIES, BOMBAY <1960></p> <p>100</p> <p>TECHNICAL AID</p>
<p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>ASSAM CARBON PRODUCTS, GAUHATI <1960></p> <p>100</p> <p>TECHNICAL AID</p>	<p>PARTY 5 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>1456</p> <p>SOORYA CHEMICAL WORKS, MADURAI <1960></p> <p>100</p> <p>TECHNICAL AID</p>
<p>PARTY 2 AND YEAR OF RELEASE:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>BATTERY CHARGING STATION, GUNTUR <1960></p> <p>100</p> <p>TECHNICAL AID</p>		

METALLURGICAL INDUSTRY

MINERALS

PROCESS: -----	1465 GYPSUM FROM GYPSICLS CLAYS (RRL-HYD) RAMESH CHANDRA LATHCTI, GULBARGA 3000 TECHNICAL AID	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1470 CAST IRON CASTINGS, GALVANIZING OF (MERADO- DURGAPUR) WESTINGHOUSE SANY FARMER LTD. CALCUTTA 3000 SPONSORED
PROCESS: -----	1466 LIME STONE, BENEFICIATION OF (RRL-BH) I D C O L, ORISSA 20000 SPONSORED	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1471 GOLD PLATING OF STAINLESS STEEL (CECRI) ESEMYES GOLD-PLATERS, KARAIKUDI 1027 SPONSORED
CORROSION PREVENTION			
PROCESS: -----	1467 ALUMINIUM ALLCY IN HEAT EXCHANGER APPLICATION, CORROSION STUDIES OF (CECRI) BHARAT HEAVY ELECTRICALS LTD, R AND D UNIT, BHCFAL 98600 SPONSORED	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1472 IRON AND STEEL STRUCTURES AT MANGALORE HARBOUR, SCHEME ON THE PROTECTION OF (CECRI) CHIEF ENGINEER AND ADMINISTRATOR, MANGALORE HARBOUR PROJECT, MANGALORE 22000 SPONSORED
PROCESS: -----	1468 ALUMINIUM, LEAD PLATING ON (CECRI) CALCUTTA ANODIZING WORKS, CALCUTTA <1976> 500 TECHNICAL AID	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1473 SILVER PLATING OF IMITATION AND REAL JARI, IMPROVED METHODS OF (CECRI) ALL INDIA HANDICRAFTS BOARD, GOVERNMENT OF INDIA, NEW DELHI 39500 SPONSORED
PROCESS: -----	1469 ANODIC PHOSPHATING (CECRI) DEFENCE DEPARTMENT NIL TECHNICAL AID	CHARGES(RS): REMARKS:	

OILS, FATS & WAXES

1474

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

GROUNDNUT OIL, HARD FAT
FROM (RRL-HYD)

CORN PRODUCTS (INDIA) PVT
LTD. BOMBAY <1968>
1000
TECHNICAL AID

1475

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

MUSTARD SEED AND CAKE,
PROCESSING OF (RRL-HYD)

J AND K STATE INDUSTRIAL
DEVELOPMENT CORPORATION
LTD. SRINAGAR
8000
SPONSORED RESEARCH

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

RICE BRAN OIL,
DISTILLATION OF AND FAT
SPLITTING (RRL-HYD)

ULHAS OIL AND CHEMICALS
INDUSTRIES PVT LTD.
BOMBAY <1962>
1500
TECHNICAL AID

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

SANDAL WOOD OIL, SOLVENT
EXTRACTION OF (NCL)

GOVT SANDALWOOD OIL
FACTORY, MYSORE <1973>
48380
SPONSORED (IN PRODUCTION)

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):
REMARKS:

SESAME SEED, PROCESSING
OF (RRL-HYD)

AMRIT PANASPATHI CC LTD.
GHAZIABAD <1968>
1000
TECHNICAL AID

1476

1477

1478

PUBLIC HEALTH ENGINEERING

PROCESS: -----	1479	DYES AND PIGMENT MANUFACTURING WASTES, TREATMENT OF (NEERI)	PROCESS: -----	1483	BOMBAY SEWAGE FROM DADAR SEWAGE TREATMENT PLANT, CHARACTERISATION OF (NEERI)
PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:		ARLAB LTD, PCCNA <1969> 7500 SPONSORED RESEARCH	PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:		THE BOMBAY DYEING AND MANUFACTURING CO LTD, BALLARD ESTATE, BOMBAY (1974) 3000 SPONSORED RESEARCH
PROCESS: -----	1480	ACID BATTERY MANUFACTURING PLANT, EFFLUENT TREATMENT OF (NEERI)	PROCESS: -----	1484	BOMBAY SEWAGE FROM PANDURANG BUDHKAR MARG, CHARACTERISATION OF (NEERI)
PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:		AMCO BATTERIES LIMITED, BANGALORE <1974> 8000 SPONSORED RESEARCH	PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:		THE BOMBAY DYING AND MANUFACTURING CO LTD, BALLARD ESTATE, BOMBAY (1974) 4000 SPONSORED RESEARCH
PROCESS: -----	1481	AIR POLLUTION SURVEY FOR CHEMBURE-TROMBAY AREA (NEERI)	PROCESS: -----	1485	BOTTLING PURPOSES, TREATMENT OF WATER FOR (NEERI)
PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:		MAHARASHTRA PREVENTION OF WATER POLLUTION BOARD <1976> 70000 SPONSORED	PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:		COCA-COLA EXPORT CORPORATION OF INDIA, NEW DELHI <1972> 2000 TECHNICAL AID
PROCESS: -----	1482	BOMBAY SEWAGE FROM DADAR SEWAGE TREATMENT PLANT, CHARACTERISATION OF <CONTINUATION OF ABOVE WORK> (NEERI)	PROCESS: -----	1486	COCA-COLA FACTORY, WATER TREATMENT FOR (NEERI)
PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:		THE BOMBAY DYEING AND MANUFACTURING CO LTD, BALLARD ESTATE, BOMBAY (1974) 5000 SPONSORED RESEARCH	PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:		SANGHVI BEVERAGES PVT LIMITED, INDORE <1972> 1000 TECHNICAL AID

DIRECT RELEASE

1487

PROCESS:

CORROSION STUDIES ON
EFFLUENT DISPOSAL SYSTEM
(NEERI)

PARTY 1 AND
YEAR OF RELEASE:

MANGALORE CHEMICALS AND
FERTILIZERS LTD.
MANGALORE <1977>

CHARGES(RS):

5000

REMARKS:

SPONSORED

1488

PROCESS:

DDT WASTES, TREATABILITY
OF (NEERI)

PARTY 1 AND
YEAR OF RELEASE:

HINDUSTAN INSECTICIDES
LTD, DELHI <1970>

CHARGES(RS):

4500

REMARKS:

SPONSORED RESEARCH

1489

PROCESS:

DISTILLARY AND BREWERY
EFFLUENT, TREATMENT OF
(NEERI)

PARTY 1 AND
YEAR OF RELEASE:

MOHAN MEAKIN BREWERIES
LIMITED, GHAZIABAD (U P)
<1973>

CHARGES(RS):

8000

REMARKS:

SPONSORED RESEARCH

1490

PROCESS:

DISTILLARY WASTES,
TREATMENT OF (NEERI)

PARTY 1 AND
YEAR OF RELEASE:

HINDUSTAN POLYMERS,
VISAKAPATNAM <1970>

CHARGES(RS):

8000

REMARKS:

SPONSORED RESEARCH

1491

PROCESS:

DOMESTIC WATERS,
TREATMENT OF, BY
STABILISATION PONDS
(NEERI)

PARTY 1 AND
YEAR OF RELEASE:

VARIOUS MUNIVICALITIES,
CORPORATIONS AND
INDUSTRIES

CHARGES(RS):

25000

REMARKS:

SPONSORED RESEARCH

1492

PROCESS:

EFFLUENT TREATMENT
(NEERI)

PARTY 1 AND
YEAR OF RELEASE:

GENERAL MANAGER, SICA
FERTILIZERS LIMITED,
PONDICHERY <1975>

CHARGES(RS):

7500

REMARKS:

SPONSORED RESEARCH

1493

PARTY 2 AND
YEAR OF RELEASE:

MOOI PAINTS AND VARNISH,
MOONINAGAR (U P) <1976>

CHARGES(RS):

8000

REMARKS:

SPONSORED

1494

PROCESS:

ELECTRO-CHEMICAL WASTES,
TREATMENT AND DISPOSAL OF
(NEERI)

PARTY 1 AND
YEAR OF RELEASE:

INDIAN ELECTRO-CHEMICALS
LTD, AHMEDABAD <1970>

CHARGES(RS):

5000

REMARKS:

SPONSORED RESEARCH

1495

PROCESS:

FERTILIZER FACTORY
WASTES, TREATMENT AND
DISPOSAL OF (NEERI)

PARTY 1 AND
YEAR OF RELEASE:

FERTILIZER CORPORATION OF
INDIA, BARAUNI <1970>

CHARGES(RS):

500

REMARKS:

TECHNICAL AID

1496

PARTY 2 AND
YEAR OF RELEASE:

FERTILIZER CORPORATION OF
INDIA, GORAKHPUR <1972>

CHARGES(RS):

15000

REMARKS:

TECHNICAL AID

1497

PARTY 3 AND
YEAR OF RELEASE:

GUJARAT STATE FERTILIZER
CO LTD, BARODA <1969>

CHARGES(RS):

40000

REMARKS:

TECHNICAL AID

1498

PROCESS:

GARBAGE DISPOSAL FOR
CALCUTTA CITY
FEASIBILITY STUDIES ON
ALTERNATE METHODS OF
(NEERI)

PARTY 1 AND
YEAR OF RELEASE:

CALCUTTA MUNICIPAL
CORPORATION <1974>

CHARGES(RS):

17500

REMARKS:

SPONSORED RESEARCH

1499

PROCESS:

INDUSTRIAL WASTES,
TREATMENT OF (NEERI)

PARTY 1 AND
YEAR OF RELEASE:

SESSASAYEE PAPER AND
BOARD LIMITED, CAUVERY,
ERODE <1973>

CHARGES(RS):

NIL

REMARKS:

TECHNICAL AID

PUBLIC HEALTH ENGINEERING

1500

PROCESS: -----

PARTY 1 AND
YEAR OF RELEASE: INSTANT COFFEE WASTES,
TREATMENT OF (NEERI)

CHARGES(RS): 5000

REMARKS: TECHNICAL AID

1501

PROCESS: -----

PARTY 1 AND
YEAR OF RELEASE: KEETHAM LAKE SURVEY FOR
MATHURA REFINERY (NEERI)

CHARGES(RS): 12000

REMARKS: SPONSORED

1502

PROCESS: -----

PARTY 1 AND
YEAR OF RELEASE: MAIZE PRODUCTS AND STRAW
BOARD WASTES, EFFLUENT
TREATMENT FOR (NEERI)

CHARGES(RS): 7000

REMARKS: TECHNICAL AID

1503

PROCESS: -----

PARTY 1 AND
YEAR OF RELEASE: CELLULOSE PRODUCTS OF
INDIA, KATHWADA (GUJARAT)
<1971>

CHARGES(RS): 12000

REMARKS: SPONSORED RESEARCH

1504

PROCESS: -----

PARTY 1 AND
YEAR OF RELEASE: NITROGENOUS WASTES,
NITRIFICATION AND
DENITRIFICATION STUDIES
ON (NEERI)

CHARGES(RS): 3000

REMARKS: TECHNICAL AID

1505

PROCESS: -----

PARTY 1 AND
YEAR OF RELEASE: OIL MILL EFFLUENT,
TREATMENT AND DISPOSAL OF
(NEERI)

CHARGES(RS): 38000

REMARKS: SPONSORED RESEARCH

1506

PROCESS: -----

PARTY 1 AND
YEAR OF RELEASE: OXIDATION DITHES, DESIGN
OF (NEERI)

CHARGES(RS): 3000

REMARKS: TECHNICAL AID

1507

PARTY 2 AND
YEAR OF RELEASE: EXECUTIVE ENGINEER, P AND
T DEPARTMENT, JABALPUR

CHARGES(RS): 1000

REMARKS: TECHNICAL AID

1508

PARTY 3 AND
YEAR OF RELEASE: INDIAN TELEPHONE
INDUSTRIES, BANGALORE

CHARGES(RS): 3000

REMARKS: TECHNICAL AID

1509

PROCESS: -----

PARTY 1 AND
YEAR OF RELEASE: PAPER AND PULP MILL
EFFLUENT, TREATMENT OF
(NEERI)

CHARGES(RS): 3000

REMARKS: TECHNICAL AID

1510

PARTY 2 AND
YEAR OF RELEASE: ASSOCIATED PULP AND PAPER
MILLS LTD, AHMEDABAD

CHARGES(RS): 2500

REMARKS: TECHNICAL AID

1511

PROCESS: -----

PARTY 1 AND
YEAR OF RELEASE: PAPER MILL EFFLUENT,
TREATMENT OF (NEERI)

CHARGES(RS): 6000

REMARKS: SPONSORED RESEARCH

1512

PROCESS: -----

PARTY 1 AND
YEAR OF RELEASE: PAPER MILL WASTES,
TREATMENT OF (NEERI)

CHARGES(RS): 10000

REMARKS: SPONSORED RESEARCH

DIRECT RELEASE

<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS): REMARKS:</p>	1513	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS): REMARKS:</p>	<p>1519</p> <p>PULP MILLS, EFFLUENT TREATMENT FOR (NEERI)</p> <p>CENTRAL PULP MILLS LIMITED, GONGADH (GUJARAT) 5500 TECHNICAL AID</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS): REMARKS:</p>	1514	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS): REMARKS:</p>	<p>1520</p> <p>RAYON PULP WASTES, TREATMENT OF (NEERI)</p> <p>GWALIOR RAYON SILK MFG CO LTD, MOVVUR <1973> 30000 SPONSORED RESEARCH</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS): REMARKS:</p>	1515	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS): REMARKS:</p>	<p>1521</p> <p>SEWAGE COLLECTION AND DISPOSAL OF (NEERI)</p> <p>CHIEF ENGINEER, HINDUSTAN STEEL WORKS LIMITED, CALCUTTA <1969> 1000 SPONSORED RESEARCH</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS): REMARKS:</p>	1516	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS): REMARKS:</p>	<p>1522</p> <p>SRINAGAR WATER SUPPLY, AUGMENTATION OF (NEERI)</p> <p>CHIEF ENGINEER (PH) J AND K, SRINAGAR <1972> 15000 SPONSORED RESEARCH</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS): REMARKS:</p>	1517	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS): REMARKS:</p>	<p>1523</p> <p>STARCH FACTORY WASTES, TREATMENT (NEERI)</p> <p>LAXMI STARCH FACTORY LTD, HYDERABAD <1965> 7000 SPONSORED RESEARCH</p>
<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS): REMARKS:</p>	1518	<p>PROCESS: -----</p> <p>PARTY 1 AND YEAR OF RELEASE:</p> <p>CHARGES(RS): REMARKS:</p>	<p>1524</p> <p>SYNTHETIC DRUG WASTES, TREATMENT AND DISPOSAL OF (NEERI)</p> <p>INDIAN DRUGS AND PHARMACEUTICALS LTD, HYDERABAD <1966> 81000 SPONSORED RESEARCH</p>

PUBLIC HEALTH ENGINEERING

1525		1529	
PROCESS: -----	TANNERY WASTES. TREATMENT AND DISPOSAL OF (NEERI)	PROCESS: -----	WATER. DIFLUORIDATION OF (NEERI)
PARTY 1 AND YEAR OF RELEASE:	TANNERY AND FOOTWEAR CORPORATION OF INDIA LIMITED. KANPUR	PARTY 1 AND YEAR OF RELEASE:	CENTRAL TRAINING INSTITUTE, HYDERABAD <1975>
CHARGES(RS):	100)	CHARGES(RS):	12000
REMARKS:	SPONSORED RESEARCH	REMARKS:	TECHNICAL AID
1526		1530	
PROCESS: -----	TEXTILE MILLS WASTES. TREATMENT OF (NEERI)	PARTY 2 AND YEAR OF RELEASE:	GOVT OF ANDHRA PRADESH, HYDERABAD <1975>
PARTY 1 AND YEAR OF RELEASE:	CALICO MILLS. AHMEDABAD <1972>	CHARGES(RS):	10000
CHARGES(RS):	7000	REMARKS:	TECHNICAL AID
REMARKS:	TECHNICAL AID	1531	
1527		PARTY 3 AND YEAR OF RELEASE:	GOVT OF TANZANIA (SOUTH AFRICA) <1970>
PROCESS: -----	WASTE TREATMENT DISPOSAL (NEERI)	CHARGES(RS):	NIL
PARTY 1 AND YEAR OF RELEASE:	F C I. RAMAGUNDAM <1976>	REMARKS:	TECHNICAL AID
CHARGES(RS):	10000	1532	
REMARKS:	SPONSORED	PARTY 4 AND YEAR OF RELEASE:	PUBLIC HEALTH ENGINEERING DEPARTMENT, GOVT OF RAJASTHAN, JAIPUR <1968>
1528		CHARGES(RS):	COST OF INSTALLATION
PROCESS: -----	WATER WORKS IN U P. INVESTIGATIONS ON THE PERFORMANCE OF (NEERI)	REMARKS:	TECHNICAL AID
PARTY 1 AND YEAR OF RELEASE:	LOCAL SELF GOVT ENGINEERING DEPT. LUCKNOW <1971>		
CHARGES(RS):	62500		
REMARKS:	SPONSORED RESEARCH		

INDUSTRIAL PLANTS & MACHINERY

PROCESS: -----	1533 AERATOR-25 HP, CHARACTERISATION OF (NEERI) DORR OLIVER (INDIA) LTD <1976> 10500 SPONSORED	PARTY 5 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1538 RANHCXY LABORATORIES LTD, NEW DELHI <1975> 25000 TECHNICAL AID (IN USE)
PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:		PARTY 6 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1539 T I CYCLES OF INDIA, MADRAS <1967> 1500 TECHNICAL AID (IN USE)
PROCESS: -----	1534 ALL GLASS UNITS, INSTALLATION OF (RRL-HYE) BIOCHEMICAL AND SYNTHETIC PRODUCTS LTD, HYDERABAD <1966> 1000 TECHNICAL AID (IN USE)	PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1540 BEEHIVE OVEN, DESIGN OF AN IMPROVED TYPE (CFRI) BHARAT COKE PLANT, JAMSHEDPUR 5000 TECHNICAL AID
PARTY 2 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1535 HINDUSTAN LEVER LTD, BOMBAY <1968> 2000 TECHNICAL AID (IN USE)	PARTY 2 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1541 NCDC, PANCHI 50000 SPONSORED
PARTY 3 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1536 INDIAN PROCESS CHEMICAL LABORATORY, BANGALORE <1970> 2000 TECHNICAL AID (IN USE)	PARTY 3 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1542 SHUAM COAL CO, CALCUTTA 10000 TECHNICAL AID
PARTY 4 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1537 KARANTHIS (DR) PHARMACEUTICAL INDUSTRY, HYDERABAD <1964> 1000 TECHNICAL AID (IN USE)	PARTY 4 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1543 TISCO, JAMSHEDPUR <1973> 36000 SPONSORED (IN PRODUCTION)

INDUSTRIAL PLANTS & MACHINERY

1544
PROCESS:-----
BEEHIVE OVEN, DESIGN OF
IMPROVED TYPE (CFRI)
PARTY 1 AND
YEAR OF RELEASE: DURGAPUR COKE INDUSTRY
CHARGES(RS): 5000
REMARKS: TECHNICAL AID

1545
PARTY 2 AND
YEAR OF RELEASE: KAKAM FUELS, CALCUTTA
CHARGES(RS): 5000
REMARKS: TECHNICAL AID

1546
PROCESS:-----
BEEHIVE OVENS OF WEST
MUDIDIH, IMPROVEMENTS IN
THE OPERATION AND
MAINTENANCE OF (CFRI)
PARTY 1 AND
YEAR OF RELEASE: BHARAT COOKING COAL LTD,
DHANBAD <1977>
CHARGES(RS): 11100
REMARKS: SPONSORED

1547
PROCESS:-----
BELT WEIGHING MACHINE,
AUTOMATIC <MECHANICAL AND
ELECTRONIC> (CMERI)
PARTY 1 AND
YEAR OF RELEASE: ASSOCIATED CEMENT CO LTD,
BOMBAY
CHARGES(RS): 75000
REMARKS: SPONSORED

1548
PROCESS:-----
BENZYL CYANIDE PLANT,
DESIGN OF (RRL-HYD)
PARTY 1 AND
YEAR OF RELEASE: ESSAR CHEMICALS,
HYDERABAD <1976>
CHARGES(RS): 5750 (500 KG/DAY)
REMARKS: TECHNICAL AID (DESIGN IN
USE)

1549
PROCESS:-----
BOATS, HIGH TEMPERATURE
COMBUSTION (CGCRI)
PARTY 1 AND
YEAR OF RELEASE: INDUSTRIAL CERAMICS AND
STEATITE PVT LTD, BOMBAY
CHARGES(RS): NIL
REMARKS: TECHNICAL AID

1550
PARTY 2 AND
YEAR OF RELEASE: KUMAR MANUFACTURING CO,
HOWRAH
CHARGES(RS): NIL
REMARKS: TECHNICAL AID

1551
PROCESS:-----
BOILERS, EFFICIENCY STUDY
(CFRI)
PARTY 1 AND
YEAR OF RELEASE: TRIPLATE CO INDIA LTD,
SINGHBHUM
CHARGES(RS): 4000
REMARKS: SPONSORED

1552
PROCESS:-----
BOTTLING PLANT MACHINERY
(CMERI)
PARTY 1 AND
YEAR OF RELEASE: RITA AGENCIES, MADRAS
CHARGES(RS): 55000
REMARKS: TECHNICAL AID

1553
PROCESS:-----
CALIBRATION UNIT FOR SAND
TESTING MACHINE (MERAD-
FICNA)
PARTY 1 AND
YEAR OF RELEASE: VERSATILE ENGINEERS,
KOLHAPUR
CHARGES(RS): 3000
REMARKS: SPONSORED

1554
PROCESS:-----
CAMSHAFT RUSHING SUPPORT
AND CAMSHAFT PUSHING,
FAILURE INVESTIGATION
(CMERI)
PARTY 1 AND
YEAR OF RELEASE: COAL INDIA LTD, CALCUTTA
CHARGES(RS): 2200
REMARKS: TECHNICAL AID

1555
PROCESS:-----
CAMSHAFT OF CUMINS MT-3C
ENGINE, FAILURE ANALYSIS
(CMERI)
PARTY 1 AND
YEAR OF RELEASE: COAL INDIA LTD, CALCUTTA
CHARGES(RS): 2000
REMARKS: TECHNICAL AID

1556
PROCESS:-----
CASTOR OIL, DESIGN OF A
DEHYDRATION PLANT (RRL-
HYD)
PARTY 1 AND
YEAR OF RELEASE: INDUSTRIES DEPARTMENT,
GOVT ANDHRA PRADESH,
HYDERABAD <1976>
CHARGES(RS): 10000 (500 KG/DAY)
REMARKS: TECHNICAL AID

DIRECT RELEASE

1957

PROCESS: CELEBY SEED DISTILLATION PLANT (RRJ-JK)

PARTY 1 AND YEAR OF RELEASE: SWAMI RUBBER INDUSTRIES, CHANDIGARH <1972>

CHARGES(RS): 250

REMARKS: TECHNICAL AID

1958

PROCESS: CENTRIFUGAL, TWIN BASKET (CMERI)

PARTY 1 AND YEAR OF RELEASE: EXCEL INDUSTRIES, BOMBAY <1967>

CHARGES(RS): 500

REMARKS: TECHNICAL AID

1959

PROCESS: CENTRIFUGE, TWIN BASKET (CSMCHI)

PARTY 1 AND YEAR OF RELEASE: EXCEL INDUSTRIES, BOMBAY <1967>

CHARGES(RS): 500

REMARKS: TECHNICAL AID (IN PRODUCTION)

1960

PROCESS: CNSL. DESIGN OF DISTILLATION PLANT (RRL-HYD)

PARTY 1 AND YEAR OF RELEASE: BENZO CHEM INDUSTRIES LTD, BOMBAY <1973>

CHARGES(RS): 200 (400 KG/DAY)

REMARKS: TECHNICAL AID (DESIGN IN USE)

1961

PARTY 2 AND YEAR OF RELEASE: CARDI CHEM INDUSTRIES, HYDERABAD <1959>

CHARGES(RS): 5000 (3 TONNES/DAY)

REMARKS: TECHNICAL AID (DESIGN IN USE)

1962

PROCESS: COAL DRILL, FLAME PROOF (CMRS)

PARTY 1 AND YEAR OF RELEASE: CHANDA AND CO. <ENGG> PVT LTD, CALCUTTA <1977>

CHARGES(RS): 1000, RR: 3%

REMARKS: SPONSORED

1963

PROCESS: CONDENSATES, FINE/FAIR (RRJ-JK)

PARTY 1 AND YEAR OF RELEASE: MICO PRODUCTS LTD, BOMBAY <1964>

CHARGES(RS): 57462

REMARKS: SPONSORED (IN PRODUCTION)

1964

PROCESS: CRANKSHAFTS, QUALITY INVESTIGATION (MENDC-PCONA)

PARTY 1 AND YEAR OF RELEASE: KIRLOSKAR OIL ENGINE LTD, PONA

CHARGES(RS): 1000

REMARKS: SPONSORED

1965

PROCESS: CUTTING BLADES, CHECKING OF (CMERI)

PARTY 1 AND YEAR OF RELEASE: DHANBAD ENG WORKS, DHANBAD

CHARGES(RS): 200

REMARKS: TECHNICAL AID

1966

PROCESS: DISTILLATION STILL FOR ESSENTIAL OIL, DESIGN AND DRAWINGS (RRL-JK)

PARTY 1 AND YEAR OF RELEASE: SAGAR ENTERPRISES ICE FACTORY AND COLD STORAGE, SANGRUR <1974>

CHARGES(RS): 500

REMARKS: TECHNICAL AID

1967

PROCESS: DISTRIBUTION AND GRINDING RING, DESIGN (CMERI)

PARTY 1 AND YEAR OF RELEASE: DURGAPUR PROJECTS LTD, DURGAPUR

CHARGES(RS): 1600

REMARKS: TECHNICAL AID

1968

PROCESS: EVAPORATORS AND CONDENSERS FOR REFRIGERATION INDUSTRY, ALUMINIUM (CMERI)

PARTY 1 AND YEAR OF RELEASE: UNIVERSAL RADIATORS PVT LTD, COIMBATORE

CHARGES(RS): 20000

REMARKS: TECHNICAL AID

INDUSTRIAL PLANTS & MACHINERY

PARTY 2 AND YEAR OF RELEASE:	SHRIRAM REFRIGERATION INDUSTRIES LTD. HYDERABAD <1971>	PROCESS: -----	FURNACE AND HEAT EXCHANGER. HUSK FIRED (CFRI)
CHARGES(RS): REMARKS:	10000 TECHNICAL AID (IN PRODUCTION)	PARTY 1 AND YEAR OF RELEASE:	MINISTRY OF AGRICULTURE. GOVT OF INDIA. NEW DELHI <1976>
PARTY 3 AND YEAR OF RELEASE:	STANDARD RADIATORS PVT LTD. BARODA	CHARGES(RS): REMARKS:	30000 SPONSORED
CHARGES(RS): REMARKS:	20000 TECHNICAL AID	PROCESS: -----	GASIFICATION UNIT FOR DUST COAL. STUDY OF DRAWINGS FOR (CFRI)
PARTY 4 AND YEAR OF RELEASE:	VOLTAS LTD. THANA	PARTY 1 AND YEAR OF RELEASE:	TATA IRON AND STEEL CO LTD. JAMSHEDPUR
CHARGES(RS): REMARKS:	10000 TECHNICAL AID (IN PRODUCTION)	CHARGES(RS): REMARKS:	72000 SPONSORED
PARTY 5 AND YEAR OF RELEASE:	SUR INDUSTRIES PVT LTD, CALCUTTA <1971>	PROCESS: -----	GEAR AND PINION. SPIRAL AND BEVEL. DESIGN (CMERI)
CHARGES(RS): REMARKS:	10000 TECHNICAL AID (IN PRODUCTION)	PARTY 1 AND YEAR OF RELEASE:	DURGAPUR PROJECTS LTD. DURGAPUR
PARTY 6 AND YEAR OF RELEASE:	HYDERABAD ALLWYN METAL WORKS LTD. HYDERABAD <1970>	CHARGES(RS): REMARKS:	2000 TECHNICAL AID
CHARGES(RS): REMARKS:	5000 TECHNICAL AID (IN PRODUCTION)	PROCESS: -----	GEARS. MINE SUSPENSION (CMRS)
PROCESS: -----	FAN. I D. DRAWING (CMERI)	PARTY 1 AND YEAR OF RELEASE:	NANDA MILLER CO. CALCUTTA <1977>
PARTY 1 AND YEAR OF RELEASE:	DURGAPUR THERMAL POWER STATION. DVC. DURGAPUR	CHARGES(RS): REMARKS:	5000. FR: 3% SPONSORED
CHARGES(RS): REMARKS:	2500 TECHNICAL AID	PROCESS: -----	GEARS. SUSPENSION (CMRS)
PROCESS: -----	FRACTIONATING COLUMN FOR CHLORO-P-DIMETHOXY BENZENE. DESIGN OF (FRL- HYD)	PARTY 1 AND YEAR OF RELEASE:	SHAKTI CAST PVT LTD. DHANBAD <1975>
PARTY 1 AND YEAR OF RELEASE:	SATYADEV CHEMICALS LTD. BARODA <1976>	CHARGES(RS): REMARKS:	5000. FR: 2.5% SPONSORED (IN PRODUCTION)
CHARGES(RS): REMARKS:	25000 TECHNICAL AID (DESIGN IN USE)	PROCESS: -----	HELICOPTER ROTOR BLADES. DYNAMIC MODELS OF (NAL)
PARTY 1 AND YEAR OF RELEASE:	SATYADEV CHEMICALS LTD. BARODA <1976>	PARTY 1 AND YEAR OF RELEASE:	INDIAN INSTITUTE OF TECHNOLOGY. KHARAGPUR
CHARGES(RS): REMARKS:	25000 TECHNICAL AID (DESIGN IN USE)	CHARGES(RS): REMARKS:	2282 SPONSORED

DIRECT RELEASE

PROCESS: 1582
 HYDRAZINE HYDRATE, PLANT,
 DESIGN AND ENGINEERING OF
 (HRL-HYD)

PARTY 1 AND
 YEAR OF RELEASE: ANDHRA FARM CHEMICALS
 CORPORATION LTD. TANUKI
 <1976>

CHARGES(RS): 2.5 LAKH (1 TONNE/DAY)
 REMARKS: TECHNICAL AID (DESIGN IN
 USE)

PROCESS: 1583
 LENS GRINDING AND
 POLISHING MACHINE, FOUR
 SPINDLE <15 CM X 20 CM
 CAPACITY> (CSIO)

PARTY 1 AND
 YEAR OF RELEASE: LABORATORY EQUIPMENT AND
 TRADERS, AMBALA CANTT
 <1968>

CHARGES(RS): RR: 2.5%
 REMARKS: TECHNICAL AID (IN
 PRODUCTION)

PROCESS: 1584
 LENS GRINDING AND
 POLISHING MACHINE, FOUR
 SPINDLE <7.5 CM X 20 CM
 CAPACITY> (CSIO)

PARTY 1 AND
 YEAR OF RELEASE: LABORATORY EQUIPMENT AND
 TRADERS, AMBALA CANTT
 <1968>

CHARGES(RS): RR: 2.5%
 REMARKS: TECHNICAL AID (IN
 PRODUCTION)

PROCESS: 1585
 LENS GRINDING AND
 POLISHING MACHINE, TWO
 SPINDLE <30 CM CAPACITY>
 (CSIO)

PARTY 1 AND
 YEAR OF RELEASE: LABORATORY EQUIPMENT AND
 TRADERS, AMBALA CANTT
 <1968>

CHARGES(RS): RR: 2.5%
 REMARKS: TECHNICAL AID (IN
 PRODUCTION)

PROCESS: 1586
 LINK BAR <35-40 T
 CAPACITY> (CMRS)

PARTY 1 AND
 YEAR OF RELEASE: NANOA MILLER CO. CALCUTTA
 <1974>

CHARGES(RS): 2000, RR: 3%
 REMARKS: SPONSORED (IN PRODUCTION)

PROCESS: 1587
 LINK BAR (CMRS)

PARTY 1 AND
 YEAR OF RELEASE: INDENCONCI PVT LTD.
 DHANBAD <1974>

CHARGES(RS): 2000, RR: 3%
 REMARKS: SPONSORED

PROCESS: 1588
 PARTY 2 AND
 YEAR OF RELEASE: INDIAN STANDARD WAGON CO
 LTD. HURNPUR <1975>

CHARGES(RS): 2000, RR: 3%
 REMARKS: SPONSORED (IN PRODUCTION)

PROCESS: 1589
 LINK BAR, STEEL <30 TONNE
 CAPACITY> (CMRS)

PARTY 1 AND
 YEAR OF RELEASE: DIESEL PUMP ENGINEER,
 ASANSOL <1976>

CHARGES(RS): 2000, RR: 3%
 REMARKS: SPONSORED

PROCESS: 1590
 LINK BAR, STEEL (CMRS)

PARTY 1 AND
 YEAR OF RELEASE: APCILO INDUSTRIES,
 DHANBAD <1974>

CHARGES(RS): 2000, RR: 2.5%
 REMARKS: SPONSORED

PROCESS: 1591
 LOAD CELL WITH A CENTRAL
 HOLE <20 TONNE CAPACITY>
 (CMRS)

PARTY 1 AND
 YEAR OF RELEASE: BHARAT COTTAGE
 INDUSTRIES, AZAMGARH
 <1973>

CHARGES(RS): 932, RR: 3%
 REMARKS: SPONSORED (IN PRODUCTION)

PROCESS: 1592
 LOUNGININ PLANT, DESIGN
 OF (HRL-HYD)

PARTY 1 AND
 YEAR OF RELEASE: STANDARD PRODUCTS,
 HYDERABAD <1976>

CHARGES(RS): 5000 (20 KG/DAY)
 REMARKS: TECHNICAL AID (DESIGN IN
 USE)

PROCESS: 1593
 LOUVER RING, LUBRICANTS
 (CMRI)

PARTY 1 AND
 YEAR OF RELEASE: DURGAPUR THERMAL POWER
 STATION DVC, DURGAPUR

CHARGES(RS): NIL
 REMARKS: TECHNICAL AID

INDUSTRIAL PLANTS & MACHINERY

1554

PROCESS:

LOW TEMPERATURE
CARBONISATION PLANT,
BASIC ENGINEERING AND
DESIGN OF (RRL-HYD)

PARTY 1 AND YEAR OF RELEASE:

ENGINEERING PROJECTS
(INDIA) LTD, NEW DELHI
<1976>

CHARGES(RS):

4 LAKHS (900 TONNES/DAY)

REMARKS:

TECHNICAL AID

PARTY 2 AND

YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

NOAKHALI MACHINE TOOLS
LTD, 24 PARGANAS
10000, 2% FOR 3 YEARS,
1.5% FOR NEXT 2 YEARS
DEVELOPMENT CONTRACT

1600

PROCESS:

PINE OIL DISTILLATION
PLANT, DESIGN OF (RRL-
HYD)

1601

PROCESS:

LUBRICATOR, WIRE ROPE
(CMRS)

PARTY 1 AND YEAR OF RELEASE:

INDENCONCI PVT LTD,
DHANBAD <1975>

CHARGES(RS):

3000, RR: 3%

REMARKS:

SPONSORED (IN PRODUCTION)

PARTY 1 AND

YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

DOJODWALA INDUSTRIES,
FARIDABAD <1976>

10000

TECHNICAL AID (DESIGN IN
USE)

1602

PROCESS:

PIPE, WELDING WORK ON
PIPE (MERADO-DURGAPUR)

PROCESS:

MAGNETOS, DEVELOPMENT AND
CHARACTERISTIC STUDIES
(MERADO-FCCNA)

PARTY 1 AND YEAR OF RELEASE:

JAYHIND ENGG CO, FCCNA
600

CHARGES(RS):

REMARKS:

SPONSORED

PARTY 1 AND

YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

PICNEEF CONSTRUCTION CO,
DURGAPUR

105

SPONSORED

1603

PROCESS:

PROP FOR GOAF-EDGE (CMRS)

PROCESS:

METHYL 2-BENZAMIDAZOLE
CARBONATE, MRL, BASIC
PLANT DESIGN PACKAGE FOR
(RRL-HYD)

PARTY 1 AND YEAR OF RELEASE:

HINDUSTAN MINERAL
PRODUCTS CO LTD, BOMBAY
<1976>

CHARGES(RS):

1.2 LAKHS (300
TONNES/YEAR)

REMARKS:

SPONSORED RESEARCH

PARTY 1 AND

YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

NANDA MILLER CO, CALCUTTA
<1973>

2170, RR: 3%

SPONSORED

1604

PROCESS:

PROP, FRICTION <30-40
TONNE CAPACITY> (CMRS)

PROCESS:

NITRIC ACID RECTIFICATION
COLUMN, DESIGN OF (RRL-
HYD)

PARTY 1 AND YEAR OF RELEASE:

INDIAN DETONATORS LTD,
HYDERABAD <1971>

CHARGES(RS):

1400

REMARKS:

TECHNICAL AID

PROCESS:

PROP, HYDRAULIC <20 TONNE
CAPACITY> (CMRS)

PARTY 1 AND

YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

INDENCONCI PVT LTD,
DHANBAD <1974>

800, RR: 3%

SPONSORED

1605

PROCESS:

PAPER LAPPING MACHINE,
HIGH SPEED (CMERI)

PARTY 1 AND YEAR OF RELEASE:

GUEST KEEN WILLIAMS LTD,
HOWRAH

CHARGES(RS):

10000, 2% FOR 3 YEARS,
1.5% FOR NEXT 2 YEARS

REMARKS:

DEVELOPMENT CONTRACT

PROCESS:

PROP, PIT, HYDRAULIC <40
TONNE CAPACITY> (CMRS)

PARTY 1 AND

YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

USHA TELEPHONE LTD,
CALCUTTA <1974>

3300, RR: 3%

SPONSORED

1606

DIRECT RELEASE

<p>PROCESS: 1607</p> <p>PROPS. LIGHT DUTY (8-10 TONNE CAPACITY) (CMRS)</p> <p>PARTY 1 AND YEAR OF RELEASE: APRIL INDUSTRIES, DHANBAD (1975)</p> <p>CHARGES(RS): 2000, RR: 3%</p> <p>REMARKS: SPONSORED (IN PRODUCTION)</p>	<p>PROCESS: 1613</p> <p>RESISTANCE HEATING SYSTEM, DESIGN OF (NRL-HYD)</p> <p>PARTY 1 AND YEAR OF RELEASE: WARNER HINDUSTAN LTD, HYDERABAD (1974)</p> <p>CHARGES(RS): 600</p> <p>REMARKS: TECHNICAL AID (DESIGN IN USE)</p>
<p>PROCESS: 1608</p> <p>PROPS. PIT, HYDRAULIC SETTING FOR (6 TONNE CAPACITY) (CMRS)</p> <p>PARTY 1 AND YEAR OF RELEASE: DIESEL PUMP ENGINEER, ASANSOL (1974)</p> <p>CHARGES(RS): 2000, RR: 3%</p> <p>REMARKS: SPONSORED</p>	<p>PROCESS: 1614</p> <p>SCRAPPER SHAFT, FAILURE INVESTIGATION (CMRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: BENGAL PAPER MILL CO LTD, RANIGANJ</p> <p>CHARGES(RS): 3500</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 1609</p> <p>PUMP, HAND (CMRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: ALL INDIA INSTITUTE OF HYGIENE AND PUBLIC HEALTH, CALCUTTA</p> <p>CHARGES(RS): 15000</p> <p>REMARKS: SPONSORED</p>	<p>PROCESS: 1615</p> <p>SPARK EROSION MACHINE (25 A) (NAL)</p> <p>PARTY 1 AND YEAR OF RELEASE: TOOL CRAFT, BANGALORE (1976)</p> <p>CHARGES(RS): 40000, RR: 3%</p> <p>REMARKS: SPONSORED (IN PRODUCTION)</p>
<p>PROCESS: 1610</p> <p>PAUGHER, FOUR SPINDLE (10 CM CAPACITY) (CSIC)</p> <p>PARTY 1 AND YEAR OF RELEASE: LABORATORY EQUIPMENT AND TRADERS, AMBALA CANTT (1968)</p> <p>CHARGES(RS): 2000, RR: 2.5%</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 1616</p> <p>SPARK EROSION MACHINE (25 AMP) (NCL)</p> <p>PARTY 1 AND YEAR OF RELEASE: TOOL CRAFT, BANGALORE</p> <p>CHARGES(RS): 40000, RR: 3%</p> <p>REMARKS: SPONSORED</p>
<p>PROCESS: 1611</p> <p>REACTOR, BENCH SCALE, DESIGN OF (NRL-HYD)</p> <p>PARTY 1 AND YEAR OF RELEASE: WARNER HINDUSTAN LTD, HYDERABAD (1976)</p> <p>CHARGES(RS): 4000</p> <p>REMARKS: TECHNICAL AID (DESIGN IN USE)</p>	<p>PROCESS: 1617</p> <p>SPLITTING MACHINE AND VIBRATION STAKING MACHINE (CLRI)</p> <p>PARTY 1 AND YEAR OF RELEASE: HINDUSTAN ENGG WORKS, KOLHAPUR</p> <p>CHARGES(RS): 2000, RR: 2%</p> <p>REMARKS: DEVELOPMENT CONTRACT</p>
<p>PROCESS: 1612</p> <p>RESEARCH SIMULATOR, MOVING BASE, SETTING UP AT NAL (NAL)</p> <p>PARTY 1 AND YEAR OF RELEASE: AERONAUTICAL RESEARCH AND DEVELOPMENT BOARD, LUCKNOW</p> <p>CHARGES(RS): 9.40 LAKH</p> <p>REMARKS: SPONSORED</p>	<p>PROCESS: 1618</p> <p>STILLS FOR DESALINATION OF SEA WATER, SOLAR</p> <p>PARTY 1 AND YEAR OF RELEASE: CENTRAL RICE RESEARCH INSTITUTE, CUTTACK</p> <p>CHARGES(RS): NIL</p> <p>REMARKS: TECHNICAL AID</p>
<p>PROCESS: 1619</p> <p>D L HOSPITAL AND NURSING HOME, DHAMPUR (U P)</p> <p>PARTY 2 AND YEAR OF RELEASE: D L HOSPITAL AND NURSING HOME, DHAMPUR (U P)</p> <p>CHARGES(RS): NIL</p> <p>REMARKS: TECHNICAL AID</p>	<p>PROCESS: 1619</p> <p>D L HOSPITAL AND NURSING HOME, DHAMPUR (U P)</p> <p>PARTY 2 AND YEAR OF RELEASE: D L HOSPITAL AND NURSING HOME, DHAMPUR (U P)</p> <p>CHARGES(RS): NIL</p> <p>REMARKS: TECHNICAL AID</p>

INDUSTRIAL PLANTS & MACHINERY

PARTY 3 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1620 DWAQADHISH (SHRI) PETROLEUM, RAJKOT NIL TECHNICAL AID	1629 PARTY 12 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	STEEL CAST BHAVNAGAR PVT LTD. BHAVNAGAR NIL TECHNICAL AID
PARTY 4 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1621 EXCEL INDUSTRIES LTD. BHAVNAGAR NIL TECHNICAL AID	1630 PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	STRIPPING COLUMN, DESIGN OF (RRL-HYD) SATYDEV CHEMICAL LTD. BARODA <1976> 10000 TECHNICAL AID (DESIGN IN USE)
PARTY 5 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1622 HIMANSHU CHEMICALS. BHAVNAGAR NIL TECHNICAL AID	1631 PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	TAB STITCHING MACHINE (MERADO-PCONA) RESCON MANUFACTURING CO PVT LTD, PCONA 4500 SPONSORED
PARTY 6 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1623 INDIAN SOCIAL SCIENCE RESEARCH INSTITUTE, NEW DELHI <1976> 100 TECHNICAL AID	1632 PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	TOOL BITS, HEAT TREATMENT OF (CMERI) S S MIRANDA PVT LTD, BOMBAY 110 TECHNICAL AID
PARTY 7 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1624 M B PATEL SCIENCE COLLAGE, ANAND NIL TECHNICAL AID	1633 PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	UNIVERSAL TESTING MACHINE, 25 TONNES (NPL) ASSOCIATED INSTRUMENTS MANUFACTURERS (INDIA) LTD, NEW DELHI <1970> 2000, RR: 4% SPONSORED
PARTY 8 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1625 NAGARBAIL SALT OWNERS CO- OP SOCIETY LTD, SANIKATTA <1976> 100 TECHNICAL AID	1634 PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	WASHERY PLANT FOR SALT (CSMCRI) JAYSHREE CHEMICALS LTD, CHATRAPUR (GARIJAM) 1000 TECHNICAL AID (IN PRODUCTION)
PARTY 9 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1626 PARSHURAM POTTERY WORKS, MORIS NIL TECHNICAL AID	1635 PROCESS: ----- PARTY 1 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	WASHERY, PLANNING OF KEDLA (CFRI) CENTRAL MINES PLANNING DESIGN INSTITUTE, RANCHI 38000 SPONSORED
PARTY 10 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	1627 SAHAYAK NIDESHOCR, PLANNING, P AND D DIVN, LUCKNOW <1976> 25 TECHNICAL AID	1628 PARTY 11 AND YEAR OF RELEASE: CHARGES(RS): REMARKS:	SRIKANT TRADING CO, BHAVNAGAR NIL TECHNICAL AID

DIRECT RELEASE

1636

PROCESS:

PARTY 1 AND

YEAR OF RELEASE:

CHARGE(S)(S):

REMARKS:

WELDING MACHINE, LEAD

WIRE (MERADU-FLONA)

RESONA MANUFACTURING CO

PVT LTD, PONA

12000

SPONSORED

PROCESS:

PARTY 1 AND

YEAR OF RELEASE:

CHARGE(S)(S):

REMARKS:

WELDING OF NI-MAR

CASTING, BENT OF COAL

CARRIER PIPE (MERADU-

DURGAPUR)

DURGAPUR PROJECTS LTD,

DURGAPUR

4243

SPONSORED

1637

PROCESS:

PARTY 1 AND

YEAR OF RELEASE:

CHARGE(S)(S):

REMARKS:

WIND MILL WP 2 TYPE (NAL

AGRO AIDS, RANGALORE

50 PER DESIGN

TECHNICAL AID (IN

PRODUCTION)

1638

PULP & PAPER

1639

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

CARD BOARDS, MANUFACTURE
OF (RRL-JM)

BHUPINDER SINGH CHIMA,
HOSHIARPUR <1975>

500

TECHNICAL AID

1640

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

HARD BOARDS FROM PINE
NEEDLES (RRL-JM)

H P STATE FOREST
CORPORATION LTD, SIMLA
<1975>

4500

TECHNICAL AID

1641

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

PAPERS AND BOARDS FOR
PACKING (RRL-HYD)

TATA OIL MILLS CO LTD,
BOMBAY <1970>

5000

SPONSORED RESEARCH

1642

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

PULP FROM BASTAR HARD
WOOD, RAYON GRADE,
TESTING OF (NCL)

BARODA RAYON CORPORATION
LTD, LDHNA, DISTT SURAT
<1975>

1.41 LAKH

SPONSORED

1643

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

PULPING OF KASHMIR SOFT
WOOD (NCL)

J K MINERALS LTD,
SRINAGAR <1971>

31870

SPONSORED

PETROLEUM & PRODUCTS

1644

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

DITERTIARY BUTYL PARA
CHESUL <2, 7>, PROCCSS
DEVELOPMENT FOR (IIP)

AMAR DYE CHEM, BOMBAY
<1974>

5000

SPONSORED

1645

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

FATTY ACIDS BY OXIDATION
OF PARAFFINIC
HYDROCARBONS FOR USE IN
SOAP INDUSTRY, SYNTHETIC
(IIP)

HINDUSTAN LEVER LTD,
BOMBAY <1972>

3.75 LAKHS

SPONSORED (IN PRODUCTION)

1646

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

KEROSENE, DECOLOURISATION
OF (HRL-HYD)

WARTER HINDUSTAN LTD
<1975>

2500

TECHNICAL AID (IN
PRODUCTION)

1647

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

NAPHTHA, CATALYTIC
REFORMING OF (IIP)

HALDIA REFINERY, HALDIA
<1974>

LP: FF 510000

SPONSORED

1648

PARTY 2 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

MATHURA REFINERY, MATHURA
<1974>

LP: FF 538000

SPONSORED

1649

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

PETROLEUM FRACTIONS,
HYDRODE SULPHURIZATION OF
(IIP)

HALDIA REFINERY, HALDIA
<1974>

LP: FF 313761

SPONSORED

1650

PARTY 2 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

MADRAS REFINERIES LTD,
MADRAS <1969>

LP: FF 362000

SPONSORED

1651

PARTY 3 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

MATHURA REFINERY, MATHURA
<1974>

LP: FF 362000

SPONSORED

1652

PARTY 4 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

SOUTHERN PETROCHEMICAL
INDUSTRIES CORPORATION,
TUTICORIN <1974>

LP: 1 32000

SPONSORED

1653

PARTY 5 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

ZUARI AGROCHEMICALS LTD,
GOA <1970>

LP: 8 25000

SPONSORED

1654

PROCESS:

PARTY 1 AND
YEAR OF RELEASE:

CHARGES(RS):

REMARKS:

PYROLYSIS GASOLINE,
HYDROGENATION OF (IIP)

INDIAN PETROCHEMICALS
CORPORATION LTD, PARCOA
<1972>

NIL

SPONSORED

PETROLEUM & PRODUCTS

1655

PROCESS:

SLUDGE, ACID, DISPOSAL (F
(IIP)

PARTY 1 AND
YEAR OF RELEASE:

NAGPAL AMBADI PETRO-CHEM
REFINING CO LTD <1972>

CHARGES(RS):

6000

REMARKS:

TECHNICAL AID

1656

PROCESS:

WAXES FROM CRUDE OIL TANK
BOTTOMS, MICROCRYSTALLINE
(IIP)

PARTY 1 AND
YEAR OF RELEASE:

OIL AND NATURAL GAS
COMMISSION, DEHRADUN
<1973>

CHARGES(RS):

NIL

REMARKS:

TECHNICAL AID

ROADS & BUILDINGS

MATERIAL & TECHNIQUES

1657

PROCESS: -----

PARTY 1 AND YEAR OF RELEASE: DIRECTOR OF MINERAL GEOLOGY, UDAIPUR

CHARGES(RS): 5000

REMARKS: SPONSORED

1658

PROCESS: -----

PARTY 1 AND YEAR OF RELEASE: RAJASTHAN HOUSING BOARD, KOTA

CHARGES(RS): 6000

REMARKS: SPONSORED

1659

PROCESS: -----

PARTY 1 AND YEAR OF RELEASE: NEYVELI LIGNITE CORPORATION LTD, NEYVELI

CHARGES(RS): 2000

REMARKS: SPONSORED

1660

PROCESS: -----

PARTY 1 AND YEAR OF RELEASE: NATIONAL BUILDINGS ORGANISATION, NEW DELHI

CHARGES(RS): 18500

REMARKS: SPONSORED

1661

PROCESS: -----

PARTY 1 AND YEAR OF RELEASE: PYRITES, PHOSPHATES AND CHEMICALS LTD, DEMHADUA

CHARGES(RS): 4000

REMARKS: SPONSORED

1662

PROCESS: -----

PARTY 1 AND YEAR OF RELEASE: GOVT OF TAMIL NADU <1976>

REMARKS: SPONSORED RESEARCH

1663

PROCESS: -----

PARTY 1 AND YEAR OF RELEASE: NATIONAL BUILDINGS ORGANISATION, NEW DELHI

CHARGES(RS): 72800

REMARKS: SPONSORED

1664

PROCESS: -----

PARTY 1 AND YEAR OF RELEASE: TEST CONTROL DIRECTOR, OAKPATHAN

CHARGES(RS): 6000

REMARKS: SPONSORED

ROADS & BUILDINGS

	1665		1667
PROCESS: -----	STEEL IN POZZOLANA CONCRETE, STUDIES ON CORROSION AND ITS PREVENTION (CFCRI)	PROCESS: -----	CONSTRUCTION MATERIALS FOR VISAKHAPATNAM STEEL PROJECT, SURVEY AND EVALUATION OF (CFRI)
PARTY 1 AND YEAR OF RELEASE:	NATIONAL BUILDINGS ORGANISATION, NEW DELHI	PARTY 1 AND YEAR OF RELEASE:	VISAKHAPATNAM STEEL PROJECT, VIZAG
CHARGES(RS):	15000	CHARGES(RS):	6000
REMARKS:	SPONSORED	REMARKS:	SPONSORED
	1666		
PROCESS: -----	STEEL ON PRESTRESSED CONCRETE, HIGH STRENGTH, INVESTIGATION INTO CORROSION AND ITS PREVENTION (CFCRI)		
PARTY 1 AND YEAR OF RELEASE:	NATIONAL BUILDINGS ORGANISATION, NEW DELHI		
CHARGES(RS):	19500		
REMARKS:	SPONSORED		



TABLE 4
 PROCESSES RELEASED FREE OF CHARGE
 (DURING 1976-77)

CHEMICALS

AGRO CHEMICALS

1668

PROCESS:

PARTY 1:

BLACK DISINFECTANTS (RRL-
 JT)
 PREMIER CHEMICALS
 INDUSTRIES, HYDERABAD

INDUSTRIAL CHEMICALS

1669

PROCESS:

PARTY 1:

DIETHYL <2-> AMINE
 ETHANOL (RRL-JT)
 JAGDISH AGARWAL,
 AHMEDABAD

LEATHER & AUXILIARIES

1670
PROCESS:-----
PARTY 1: ANILINE AND SEMIANILINE
BUFF CALF (CLRI)
CENTRAL MODEL TANNERY,
RAJKOT

1671
PROCESS:-----
PARTY 1: ANILINE FINISHED BUFF
CALF IN DIFFERENT SHADES
(CLRI)
HINDUSTAN TANNERY, KANPUR

1672
PROCESS:-----
PARTY 1: BAG TANNING, IMPROVED
METHOD OF (CLRI)
TANNERS COLONY, TONK,
RAJASTHAN

1673
PROCESS:-----
PARTY 1: BLUE CHROME, BUFF CALF
(CLRI)
MATHURA TANNERY, MATHURA

1674
PROCESS:-----
PARTY 1: BUFF CALF UPPER LEATHER,
RESIN AND GLAZE FINISH
(CLRI)
BAWA SKIN CO, JULLUNDUR

1675
PROCESS:-----
PARTY 1: BUFF CALF, ANILINE
FINISHING OF (CLRI)
KANPUR CHROME TANNING
INDUSTRIES, JAJPEU,
KANPUR

1676
PROCESS:-----
PARTY 1: BUFF CALF, FINISHING OF
(CLRI)
CO-OPERATIVE SOCIETY,
MASHANPUR

1677
PROCESS:-----
PARTY 1: BUFF HIDE, STOMACH
TANNING OF (CLRI)
GOVT LEATHER INSTITUTE,
KANPUR

1678
PROCESS:-----
PARTY 1: BUNWAR AND KATAI LEATHER
WITH BABUL, MYRAB MARITAN
EXTRACT (CLRI)
PAGNON AND CO, CALCUTTA

1679
PARTY 2: SUPER TANNERS SYNDICATE,
CALCUTTA

1680
PROCESS:-----
PARTY 1: CHAMOIS LEATHER FROM GOAT
SKIN, MANUFACTURE OF
(CLRI)
GOVT TANNERY, TITLAGARH

1681
PROCESS:-----
PARTY 1: CHROME RETAN UPPER
LEATHER COW (CLRI)
BAWA SKIN CO, JULLUNDUR

1682
PROCESS:-----
PARTY 1: CHROME TANNED SHEEP SKIN
FOR NAPPA LEATHER (CLRI)
MOHD ISMAIL CO, CALCUTTA

1683
PROCESS:-----
PARTY 1: CHROME UPPER LEATHER,
GLAZE FINISHING OF (CLRI)
KANPUR CHROME TANNING
INDUSTRIES, KANPUR

LEATHER & AUXILIARIES

PROCESS: -----	1684	PROCESS: -----	1694
PARTY 1:	CHROME-ZIRCONIUM CRICKET BALL LEATHER (CLRI) PUNJAB TANNERIES LTD. JULLUNDUR	PARTY 1:	EXCESS FAT ON CHROME TANNED COMHIDES. RECTIFICATION OF (CLRI) OLYMPIC TANNERY, CALCUTTA
PROCESS: -----	1685	PROCESS: -----	1695
PARTY 1:	COLOURED KID LEATHER, DYEING AND FINISHING OF (CLRI) MODERN LEATHER INDUSTRY, CALCUTTA	PARTY 1:	FLUATLESS RAPID E I TANNING OF CALF, GOAT AND KID SKINS (CLRI) HABU TABHA, TANNERS COLONY, RAJKOT
PROCESS: -----	1686	PARTY 2:	1696
PARTY 1:	COMBING APROW LEATHER (CLRI) KNIT FOULDS PVT LTD. KAPURTHALA	PARTY 3:	TARHARDAI DUDHAPAI TANNERS COLONY, RAJKOT
PROCESS: -----	1687	PROCESS: -----	1698
PARTY 1:	COMBING LEATHERS (CLRI) BAWA SKIN CO, JULLUNDUR	PARTY 1:	FOOTBALL LEATHER FROM F J KIPS BY SEMI CHROME PROCESS (CLRI) A DAS GUPTA, CALCUTTA
PROCESS: -----	1688	PROCESS: -----	1699
PARTY 1:	COW CALF NAPPA CHROME (CLRI) HINDUSTAN TANNERY, KANPUR	PARTY 1:	FULL CHROME FOOTBALL LEATHER (CLRI) CENTURY TANNERY, CALCUTTA
PROCESS: -----	1689	PARTY 2:	1700
PARTY 1:	CREAM COLOURED CRUST GOAT AND COW HIDES. MANUFACTURE OF (CLRI) BAWA SKIN CO, JULLUNDUR	PARTY 3:	KAPURTHALA NORTHERN INDIA TANNERIES LTD, KAPURTHALA
PROCESS: -----	1690	PROCESS: -----	1701
PARTY 1:	CREAM CRUST COW HIDES FOR EXPORTS (CLRI) BAWA SKIN CO, JULLUNDUR	PARTY 1:	PUNJAB TANNERIES LTD, JULLUNDUR
PROCESS: -----	1691	PROCESS: -----	1702
PARTY 1:	CRICKET BALL LEATHER, ALUM TANNED, MANUFACTURE OF (CLRI) M J SPORTS, JULLUNDUR	PARTY 1:	FULL CHROME GOAT SKIN, RESIN FINISHING OF (CLRI) A K KHAN (SHRI), KANPUR
PROCESS: -----	1692	PROCESS: -----	1703
PARTY 1:	E I KIPS, MANUFACTURE OF (CLRI) KAPURTHALA NORTHERN INDIA TANNERIES LTD, KAPURTHALA	PARTY 1:	FULL CHROME GRAIN GARMENT LEATHER (CLRI) CENTRAL MODEL TANNERY, RAJKOT
PROCESS: -----	1693	PROCESS: -----	1704
PARTY 1:	E I TANNING OF SKINS, RAPID METHOD (CLRI) CENTRAL MODEL TANNERY, RAJKOT	PARTY 1:	FULL CHROME NAPPA LEATHER FROM SHEEP SKINS (CLRI) HARISONS, SHOLOPUR

FREE RELEASE

	1715		1714
PARTY 2:	S A IRAQI (SHRI), KANPUR	PROCESS:	HAIR ON TANNING OF DEER SKINS (CLRI) GOVT LEATHER INSTITUTE, KANPUR
	1716	PARTY 1:	
PROCESS:	GARMENT LEATHER FROM P I SHEEP SKINS, MANUFACTURE OF (CLRI)		1715
PARTY 1:	BENGAL REPTILE EXPORTING CO (1958) PVT LTD, CALCUTTA	PROCESS:	HIDES AND SKINS, CURING AND PRESERVATION OF (CLRI) ABDUL KARIM PATEL, BARODA
	1717	PARTY 1:	
PROCESS:	GLAZE FINISHING OF LEATHER, RECTIFICATION OF (CLRI)		1716
PARTY 1:	INTERNATIONAL TANNING INDUSTRIES, CALCUTTA	PROCESS:	INDUSTRIAL LEATHER PICKER ETC (CLRI) INDUSTRIAL LEATHER CO, BOMBAY
	1718	PARTY 1:	
PROCESS:	GLAZED KID LEATHER FROM WET BLUE GOAT SKINS (CLRI)		1717
PARTY 1:	BENGAL REPTILE EXPORTING CO (1958) PVT LTD, CALCUTTA	PROCESS:	KATAI AND BUNWAR LEATHER (CLRI) BHARAT TANNERY, CALCUTTA
	1719	PARTY 1:	
PROCESS:	GLOVE LEATHER, NATURAL FOR DEFENCE DEPARTMENT (CLRI)		1718
PARTY 1:	CENTRAL MODEL TANNERY, RAJKOT	PROCESS:	NAPPA CALF LEATHER, MANUFACTURE OF (CLRI) HINDUSTAN TANNERY, KANPUR
	1720	PARTY 2:	
PROCESS:	GOAT CRUST FOR EXPORT AND GOAT UPPER FOR LOCAL MARKET (CLRI)		1719
PARTY 1:	BABA SKIN CO, JULLUNDUR	PROCESS:	INTERNATIONAL TANNERY, KANPUR
	1721	PARTY 1:	
PROCESS:	GOAT SKIN BLACK AND CREAM COLOUR FOR EXPORT (CLRI)		1720
PARTY 1:	BABA SKIN CO, JULLUNDUR	PROCESS:	NAPPA FROM BUFF CALF LEATHERS (CLRI) BABA SKIN CO, JULLUNDUR
	1722	PARTY 1:	
PROCESS:	GOAT UPPER, GLAZE FINISH (CLRI)		1721
PARTY 1:	BABA SKIN CO, JULLUNDUR	PROCESS:	NAPPA GARMENT FROM BUFF CALF (CLRI) BABA SKIN CO, JULLUNDUR
	1723	PARTY 1:	
PROCESS:	HAIR ON RAT SKINS, MANUFACTURE OF (CLRI)		1722
PARTY 1:	C S AZAD AGRICULTURAL UNIVERSITY, KANPUR	PROCESS:	NAPPA LEATHER FROM COM HIDE, MANUFACTURE OF (CLRI) GOVT TANNERY, TITLAGARH
		PARTY 1:	
			1723
			RAT SKINS, TANNING OF (CLRI) C S AZAD AGRICULTURAL UNIVERSITY, KANPUR

LEATHER & AUXILIARIES

<p>PROCESS: -----</p> <p>PARTY 1:</p>	1724	<p>RAW HIDES PICKERS AND OTHER LEATHER/TEXTILE ACCESSORIES (CLRI) GRADUATE PICKER WORKS, AHMEDABAD</p>	<p>PROCESS: -----</p> <p>PARTY 1:</p> <p>TEXTILE LEATHER (CLRI) KUMAR INDUSTRIES, AHMEDABAD</p>
<p>PROCESS: -----</p> <p>PARTY 1:</p>	1725	<p>RESIN FINISH OF BUFF CALF IN DIFFERENT SHADES (CLRI) HINDUSTAN TANNERY, KANPUR</p>	<p>PROCESS: -----</p> <p>PARTY 1:</p> <p>TEXTILE LEATHER GOODS (CLRI) HIDES AND LEATHER PRODUCTS PVT LTD., AHMEDABAD</p>
<p>PROCESS: -----</p> <p>PARTY 1:</p>	1726	<p>SAMBHAR LEATHER, MANUFACTURE OF (CLRI) HINDUSTAN TANNERY, KANPUR</p>	<p>PROCESS: -----</p> <p>PARTY 1:</p> <p>TRANSISTOR CASE LEATHER FROM CHROME TANNED BUFFALO SPLITS, MANUFACTURE OF (CLRI) SUPER TANNERS SYNDICATE, CALCUTTA</p>
<p>PROCESS: -----</p> <p>PARTY 1:</p>	1727	<p>SANDWICH TANNING OF CHROME VEGETABLE CHROME SHEEP SKINS FOR LEATHER GOODS (CLRI) MEHRA AND CO, KANPUR</p>	<p>PROCESS: -----</p> <p>PARTY 1:</p> <p>UPPER LEATHER, ANILINE COW RETANNED, MANUFACTURE OF (CLRI) ALAM TANNERY, CALCUTTA</p>
<p>PROCESS: -----</p> <p>PARTY 1:</p>	1728	<p>SEMI CHROME & FULL CHROME BUFF CALF UPPER LEATHER, ANILINE FINISHED FOREXPORT (CLRI) BAWA SKIN CO, JALLUNDUR</p>	<p>PARTY 2:</p> <p>HINDUSTAN TANNERY, KANPUR</p>
<p>PROCESS: -----</p> <p>PARTY 1:</p>	1729	<p>SHARK SKIN, PROCESSING (CLRI) CENTRAL INSTITUTE OF FISHERIES TECHNOLOGY, SLP STATION, VERAWAL</p>	<p>PROCESS: -----</p> <p>PARTY 1:</p> <p>UPPER LEATHER, CHEAP QUALITY, MANUFACTURE OF (CLRI) MASWANPUR TANNERY, MASWANPUR</p>
<p>PROCESS: -----</p> <p>PARTY 1:</p>	1730	<p>SHRUNKEN GRAIN LEATHER FROM BUFF CALF BAWA SKIN CO, JALLUNDUR</p>	<p>PROCESS: -----</p> <p>PARTY 1:</p> <p>VARNISH FINISHING ON BULL HIDES (CLRI) HINDUSTAN TANNERY, KANPUR</p>
<p>PROCESS: -----</p> <p>PARTY 1:</p>	1731	<p>SOLE LEATHER, MANUFACTURE OF (CLRI) GANDHI ASHRAM, SEWAPUR, VARANASI</p>	<p>PROCESS: -----</p> <p>PARTY 1:</p> <p>VEGETABLE TANNED COW HIDES ON E I LINES FOR FOOTBALL, VOLLEY-BALL AND BASKET-BALLS (CLRI) KAPURTHALA NORTHERN INDIA TANNERIES LTD, KAPURTHALA</p>
<p>PROCESS: -----</p> <p>PARTY 1:</p>	1732	<p>SOLE LEATHER, PIT TANNED (CLRI) DADHA DUDHA TANNERS COLONY, RAJKOT</p>	<p>PROCESS: -----</p> <p>PARTY 1:</p> <p>WET BLUE CHROME GOAT SKINS, RECTIFICATION OF (CLRI) ALAM TANNERY, CALCUTTA</p>

FREE RELEASE

1742

PROCESS:

WHITE CRUST KID.
MANUFACTURE OF (CLR1)
EAST INDIA LEATHER
INDUSTRIES, CALCUTTA

PROCESS:

PARTY 1:

1741

BICKET KEEPING GLOVE AND
GRIP LEATHER FROM COW-
HIDES
GOVT RETANNING AND
FINISHING CENTRE,
JULLUNDUR

INDUSTRIAL PLANTS & MACHINERY

PROCESS: -----	1744	PARTY 11:	1754 MCKENZIE-KERR, DARJEELING
PARTY 1:	WIND MILL, WP-2 WATER PUMPING (NAL) AIRTRON, BANGALORE	PARTY 12:	1755 MYSORE MACHINERY MANUFACTURERS LTD. BANGALORE
PARTY 2:	1745 ANDHRA PRADESH SMALL SCALE INDUSTRIES DEVELOPMENT CORPORATION LTD, HYDERABAD	PARTY 13:	1756 NATIONAL ENGINEERING RESEARCH AND DEVELOPMENT CENTRE OF SRILANKA, COLOMBO
PARTY 3:	1746 AQUA ENGINEERING, BANGALORE	PARTY 14:	1757 PATEL AUTOMECH ENGINEERS, SAVARKUNDLA (GUJARAT)
PARTY 4:	1747 ASSORTED INDUSTRIAL MACHINES AND PRODUCTS, BOMBAY	PARTY 15:	1758 STATE HIGH LEVEL CO- ORDINATION COMMITTEE OF S AND T RESEARCH AND ITS UTILISATION, POMBAY
PARTY 5:	1748 BOMBAY GOW-RAKSHAK MANDALI, BOMBAY	PARTY 16:	1759 SWASTIK MANUFACTURERS LTD, HYDERABAD
PARTY 6:	1749 EAST COAST SALT AND CHEMICAL LTD, HYDERABAD	PARTY 17:	1760 TAMIL NADU SMALL INDUSTRIES CORPORATION LTD, MADRAS
PARTY 7:	1750 ELMEC SALES, BANGALORE	PARTY 18:	1761 TECHNOBANANZA PVT LTD, VATVA, AHMEDABAD
PARTY 8:	1751 ENGINEERS INDUSTRIAL CO- OPERATIVE SOCIETY LIMITED, BANGALORE	PARTY 19:	1762 TECHNOCRAT CONSTRUCTIONS PVT LTD, SAINT MARK'S ROAD, BANGALORE
PARTY 9:	1752 INDUSTRIAL AND AGRICULTURAL ENGG (MYSORE) PVT LTD, BANGALORE	PARTY 20:	1763 VOLTAS LIMITED, BANGALORE
PARTY 10:	1753 KHANDELMAL UDYOG LTD, BOMBAY	PULP & PAPER	
		PROCESS: -----	1764 PAPER SLATES (PRL-JT) PAPER SLATE INDUSTRY, VILLAGE-YAENGYINSEH, NAGALAND

ROADS & BUILDINGS

MATERIAL & TECHNIQUES

PROCESS: -----	1765	PARTY 4:	1768
PARTY 1:	BRICK PANEL SYSTEM, PREFABRICATED (C&I) GHAZIABAD IMPROVEMENT TRUST, GHAZIABAD <1976>	ZILLA PARISHAD, KARIMNAGAR (A.P.)	
		PROCESS: -----	1769
PARTY 2:	1766 M P HOUSING BOARD, BHOPAL	PARTY 1:	STONE BLOCK MASONRY (C&I) ANDHRA PRADESH HOUSING BOARD, HYDERABAD <1977>
PARTY 3:	1767 SOUTH EASTERN RAILWAY, MADRAS	PARTY 2:	1770 INDUSTRIAL INFRASTRUCTURE CORPORATION <1977>

TABLE 5
PROCESSES MADE AVAILABLE FOR EXPLOITATION
(DURING 1976-77)

CHEMICALS

CARBON PRODUCTS

1771

PROCESS: -----
STAGE OF DEVEL: CARBON AGGREGATE AND
ECONOMIC DATA: PASTE, DENSE (NML)
REMARKS: PILOT PLANT SCALE
CPE-600 TPA, ECI-RS 114
LAKHS, CPU-RS 2591/TONNE
THROUGH NRDC

1772

PROCESS: -----
STAGE OF DEVEL: CHARCOAL BLOCKS USED IN
ECONOMIC DATA: POLISHING METAL SURFACES,
REMARKS: SPECIAL (CFRI)
BENCH SCALE (4 KG/BATCH)
CPE-800 KG/ANNUM, ECI-RS
18000, CPU-RS 19/KG
THROUGH NRDC

DRUGS AND PHARMACEUTICALS

1773

PROCESS: -----
STAGE OF DEVEL: B-PHENYLETHYLAMINE (RRL,
ECONOMIC DATA: HYD)
REMARKS: PILOT PLANT SCALE (7
KG/BATCH)
NOT AVAILABLE
DIRECT FROM THE INSTITUTE

1774

PROCESS: -----
STAGE OF DEVEL: CALCIUM GLUCONATE,
ECONOMIC DATA: MANUFACTURE BY SUBMERGED
REMARKS: FERMENTATION PROCESS
(RRL, JAMMU)
PILOT PLANT SCALE (500
LITRES/BATCH)
CPE-450 TPA, ECI-RS 60.30
LAKH, CPU-RS 16/KG
THROUGH NRDC

1775

PROCESS: -----
STAGE OF DEVEL: METOL (N-METHYL P-
ECONOMIC DATA: AMINOPHENOL SULPHATE)
REMARKS: (RRL, JORHAT)
LABORATORY SCALE (500
GM/BATCH)
CPE-10 TPA, ECI-RS 7.60
LAKH, CPU-RS 81/KG
THROUGH NRDC

INDUSTRIAL CHEMICALS

1776

PROCESS: -----
PATENT: HYDRAZOBENZENE (CECRI)
STAGE OF DEVEL: 68869
ECONOMIC DATA: LABORATORY SCALE (2000 A
CELL REDUCING 10-15 KG OF
LAKH, CPU-RS 52/KG
THROUGH NRDC

1777

PROCESS: -----
STAGE OF DEVEL: PARA FERTIARY BUTYL
ECONOMIC DATA: PHENOL (IIP)
REMARKS: LABORATORY SCALE
NOT AVAILABLE
DIRECT BY LABORATORY

1778

PROCESS: -----
STAGE OF DEVEL: POTASSIUM
ECONOMIC DATA: NITRATE/AMMONIUM CHLORIDE
REMARKS: (CSMCRI)
PILOT PLANT SCALE (10
KG/BATCH)
CPE-2.2 TONNE/DAY, ECI-
21.70 LAKH, CPU-RS
5400/TONNE
THROUGH NRDC

1779

PROCESS: POTASSIUM SILICATE (CSMCRI)
STAGE OF DEVEL: PILOT PLANT SCALE (5 KG/BATCH)
ECONOMIC DATA: CPE-200 KG/DAY, ECI-RS 1.90 LAKH, CPU-RS 1985/TENNE
REMARKS: THROUGH NRDC

1780

PROCESS: PRECIPITATED SILICA (CSMCRI)
STAGE OF DEVEL: PILOT PLANT SCALE
ECONOMIC DATA: CPE-1 TONNE/DAY, ECI-8.60 LAKH, CPU-RS 3700/TENNE
REMARKS: THROUGH NRDC

1781

PROCESS: SILICON TETRACHLORIDE (NCL)
STAGE OF DEVEL: PILOT PLANT SCALE (10 KG/HR)
ECONOMIC DATA: CPE-1000 TPA, ECI-RS 30 LAKHS, CPU-RS 2.50/KG
REMARKS: THROUGH NRDC

1782

PROCESS: TRICHLOROBENZENE (TCB) (NCL)
STAGE OF DEVEL: PILOT PLANT SCALE (100 KG/BATCH)
ECONOMIC DATA: CPE-300 TPA, ECI-RS 5.00 LAKH, CPU-RS 4.85/KG
REMARKS: THROUGH NRDC

1783

PROCESS: ESSENTIAL OILS, DISTILLATION OF TAMALA LEAVES FOR (RRL, JCRHAT)
STAGE OF DEVEL: PILOT PLANT SCALE (100 KG OF LEAVES/BATCH)
ECONOMIC DATA: NOT AVAILABLE
REMARKS: DIRECT FROM THE INSTITUTE

1784

PROCESS: CORROSION PREVENTION IN REINFORCED CONCRETE AND BRICK CONSTRUCTION (CECRI)
STAGE OF DEVEL: FIELD TRIALS AT 14 STATIONS IN THE COUNTRY WERE CONDUCTED
ECONOMIC DATA: CPE-500 LITRES/DAY, ECI-RS 1.75 LAKH, CPU-RS 6/KG
REMARKS: THROUGH NRDC

1785

PROCESS: IRON OXIDE BLACK AND RED, SYNTHETIC (RRL, RRI)
PATENT: 657/CAL/75
STAGE OF DEVEL: BENCH SCALE (200 GM/BATCH)
ECONOMIC DATA: CPE-60 TPA, ECI-RS 2.35 LAKH, CPU-RS 4.80/KG
REMARKS: THROUGH NRDC

1786

PROCESS: PIGMENT, CALCIUM CHECOMATE (CECRI)
STAGE OF DEVEL: LABORATORY SCALE (1 KG/BATCH)
ECONOMIC DATA: CPE-100 TPA, ECI-RS 7.53 LAKHS, CPU-RS 22/KG
REMARKS: THROUGH NRDC

1787

PROCESS: PORTLAND CEMENT COATING ON STEEL (CECRI)
PATENT: 105784
STAGE OF DEVEL: LABORATORY SCALE
ECONOMIC DATA: CPE-1000 TPA OF STEEL REINFORCEMENT RDS, ECI-RS 70000, CPU-RS 40/TENNE
REMARKS: THROUGH NRDC

1788

PROCESS: SOAK CLEANING COMPOUND FOR STEEL CONTAMINATED WITH OIL (CECRI)
STAGE OF DEVEL: LABORATORY SCALE (220 LITRE BATH CAPABLE OF DEGREASING 45M SO/DAY)
ECONOMIC DATA: CPE-1000 LITRES/DAY, ECI-RS 1.64 LAKHS, CPU-RS 1.45/LITRE
REMARKS: THROUGH NRDC

1789

PROCESS: RUST CONVERSION, PROCESS FOR (CECRI)
STAGE OF DEVEL: LABORATORY SCALE (5 KG/BATCH)
ECONOMIC DATA: CPE-150 TPA, ECI-RS 3.03 LAKH, CPU-RS 7.50/KG
REMARKS: THROUGH NRDC

FOODS & BEVERAGES

PROCESS: 1790

STAGE OF DEVEL: CHAKLI, PREPARATION OF (CFTRI)
ECONOMIC DATA: PILOT PLANT SCALE (100 KG/DAY)
REMARKS: CPE-150 TPA, ECI-RS 3.65 LAKH, CPU-RS 6/KG THROUGH NRDC

PROCESS: 1791

STAGE OF DEVEL: CHEWY CANDY (CFTRI)
ECONOMIC DATA: LABORATORY SCALE (2 KG/BATCH)
REMARKS: CPE-171 TPA, ECI-RS 7.30 LAKH, CPU-RS 11.32/KG THROUGH NRDC

PROCESS: 1792

STAGE OF DEVEL: DHAL RASAM AND SAMBAR, INSTANT MIXES (CFTRI)
ECONOMIC DATA: PILOT PLANT SCALE (200 KG/DAY)
REMARKS: CPE-500 KG/DAY, ECI-RS 13.50 LAKH, CPU-RS 11.35/KG THROUGH NRDC

PROCESS: 1793

STAGE OF DEVEL: RICE BRAN STABILIZER, PROCESS FOR (CFTRI)
ECONOMIC DATA: PILOT PLANT SCALE (250 KG/BATCH)
REMARKS: CPE-500 KG/BATCH, ECI-1.35 LAKH, CPU-RS 46.50/TONNE THROUGH NRDC

PROCESS: 1794

STAGE OF DEVEL: SESAME SEED FOR EDIBLE GRADE OIL, EDIBLE SESAME CAKE, FLOUR AND PROTEIN, INTEGRATED PROCESSING OF (CFTRI)
ECONOMIC DATA: LARGE SCALE TRIALS (1 TONNE/DAY)
REMARKS: CPE-3000 TPA, ECI-RS 42.60 LAKH, CPU-RS 5.45/KG THROUGH NRDC

PROCESS: 1795

STAGE OF DEVEL: SESAME SEEDS, PROCESS FOR DEHULLING OF (CFTRI)
ECONOMIC DATA: LARGE SCALE TRIALS (4 TONNES/DAY)
REMARKS: CPE-1500 TPA OF RAW MATERIALS, ECI-RS 26 LAKH, CPU-RS 6.27/KG THROUGH NRDC

INSTRUMENTS & EQUIP MENTS

CELLS & BATTERIES

PROCESS: 1796

 PATENT: CELLS FOR INFRARED AND
 STAGE OF DEVEL: RADIATION DETECTION, LEAD
 ECONOMIC DATA: SULPHIDE PHOTO CONDUCTEC
 REMARKS: 116538
 LABORATORY SCALE (10
 CELLS/BATCH)
 CPE-9000 CELLS/ANNUM,
 ECI-RS 3.98 LAKHS, CPU-RS
 36/CELL
 THROUGH NRDC

PROCESS: 1797

 PATENT: SAC CELL USING ALUMINUM
 STAGE OF DEVEL: ALLOY ANODE (CECH)
 ECONOMIC DATA: 106324
 REMARKS: LABORATORY SCALE (20
 CELLS/BATCH)
 CPE-700 CELLS/DAY, ECI-RS
 3.29 LAKH, CPU-RS
 4.55/CELL
 THROUGH NRDC

ELECTRICAL

PROCESS: 1798

 PATENT: AIR FILTER, ELECTROSTATIC
 STAGE OF DEVEL: (NPL)
 ECONOMIC DATA: 2184/CAL/75
 REMARKS: PROTOTYPE DEVELOPED (6
 NOS)
 CPE-100 NOS/DAY, ECI-RS
 2.79 LAKH, CPU-RS
 20/PIECE
 THROUGH NRDC

PROCESS: 1799

 STAGE OF DEVEL: EMF VOLTAGE/CURRENT
 ECONOMIC DATA: TRANSMITTER (CSIO)
 REMARKS: PROTOTYPE DEVELOPED (3
 NOS.)
 CPU-RS 800 PER UNIT
 THROUGH NRDC

PROCESS: 1800

 STAGE OF DEVEL: PH CONTROLLER (IIP)
 ECONOMIC DATA: LABORATORY SCALE
 REMARKS: NOT AVAILABLE
 THROUGH NRDC

PROCESS: 1801

 STAGE OF DEVEL: PIPE AND CABLE LOCATOR
 ECONOMIC DATA: (CSIO)
 REMARKS: PROTOTYPE DEVELOPED (3
 NOS)
 CPE-UNSPECIFIED, ECI-RS
 1.70 LAKHS, CPU-RS
 1000/UNIT
 THROUGH NRDC

PROCESS: 1802

 STAGE OF DEVEL: SUPPRESSED ZERO VOLTMETER
 ECONOMIC DATA: (CSIO)
 REMARKS: PROTOTYPE DEVELOPED (1
 NO.)
 CPU-RS 1500 PER UNIT
 THROUGH NRDC

PROCESS: 1803

 STAGE OF DEVEL: THERMO-EMF CURRENT
 ECONOMIC DATA: CONVERTER (CSIO)
 REMARKS: PROTOTYPE DEVELOPED (3
 NOS.)
 CPU-RS 1000 PER UNIT
 THROUGH NRDC

INSTRUMENTS & EQUIPMENT

ELECTRONIC

1811

PROCESS:

TEMPERATURE CONTROLLER,
PROPORTIONATE (NAL)
PROTOTYPE DEVELOPED
CPE-50 UNITS/ANNUM, ECI-
RS 80000, CPU-RS
3350/UNIT
THROUGH NRDC

PROCESS:

1804

STAGE OF DEVEL:
ECONOMIC DATA:

AUTOMATIC IC TESTER (NAL)
NOT AVAILABLE
CPE-20 UNITS/YEAR, ECI-RS
2.25 LAKH, CPU-RS 10500
THROUGH NRDC

REMARKS:

STAGE OF DEVEL:
ECONOMIC DATA:

REMARKS:

1812

PROCESS:

TV DISPLAY SYSTEM
<MEDICAL/INDUSTRIAL TV>
(CSIO)
PROTOTYPE DEVELOPED
NOT AVAILABLE
THROUGH NRDC

PROCESS:

1805

STAGE OF DEVEL:
ECONOMIC DATA:

CONTROLLER FOR D C MOTOR
<UPTO 10 H P> (NAL)
PROTOTYPE DEVELOPED
CPE-30 UNITS/ANNUM, ECI-
RS 1.38 LAKH, CPU-RS
10700/UNIT
THROUGH NRDC

REMARKS:

STAGE OF DEVEL:
ECONOMIC DATA:
REMARKS:

MATERIALS & COMPONENTS

1813

PROCESS:

GLASS BLOWING EQUIPMENT
(CSIO)
PROTOTYPE DEVELOPED
NOT AVAILABLE
THROUGH NRDC

PROCESS:

1806

STAGE OF DEVEL:
ECONOMIC DATA:

DATA LOGGING SYSTEM-100
CHANNEL (NAL)
NOT AVAILABLE
CPE-10 UNITS/YEAR, ECI-RS
5.75 LAKH, CPU-RS 82750
THROUGH NRDC

REMARKS:

STAGE OF DEVEL:
ECONOMIC DATA:
REMARKS:

1814

PROCESS:

CLOTH DENSITY TESTER
(CSIO)
PROTOTYPE DEVELOPED (1
NO.)
CPU-RS 1000 PER UNIT
THROUGH NRDC

PROCESS:

1807

STAGE OF DEVEL:
ECONOMIC DATA:

DIGITAL TACHOMETER <NON-
CONTACT TYPE> (CSIO)
PROTOTYPE DEVELOPED (3
NOS.)
CPE-UNSPECIFIED, ECI-RS
1.00LAKH (ONLY WORKING
CAPITAL), CPU-RS 2000 PER
UNIT
THROUGH NRDC

REMARKS:

MECHANICAL

1815

PROCESS:

CONSTANT TEMPERATURE
ANEMOMETER FOR FLUID FLOW
STUDIES-SOLID STATE (NAL)
NOT AVAILABLE
CPE-20 UNITS/YEAR, ECI-RS
55000, CPU-RS 4000
THROUGH NRDC

PROCESS:

1808

STAGE OF DEVEL:
ECONOMIC DATA:

GO-NO-GO IC TESTER,
MINIATURE <PORTABLE>
(NAL)
PROTOTYPE DEVELOPED
CPE-100 UNITS/ANNUM, ECI-
RS 1.02 LAKH, CPU-RS
1075/UNIT
THROUGH NRDC

REMARKS:

STAGE OF DEVEL:
ECONOMIC DATA:

REMARKS:

1816

PROCESS:

DEVICE FOR TESTING
MECHANICAL STRENGTH OF
GLASS SHELLS OF BULBS OF
MINER'S CAP LAMPS,
GRADUAL LOAD APPLICATION
(CMRS)
1333209
PROTOTYPE DEVELOPED
CPU-RS 480/UNIT
THROUGH NRDC

PROCESS:

1809

STAGE OF DEVEL:
ECONOMIC DATA:

MOBILITY AID FOR THE
BLIND (NPL)
PROTOTYPE DEVELOPED
CPE-100 NOS/ANNUM, ECI-RS
52000, CPU-RS 600/PIECE
THROUGH NRDC

REMARKS:

PATENT:

STAGE OF DEVEL:
ECONOMIC DATA:
REMARKS:

PROCESS:

1810

STAGE OF DEVEL:
ECONOMIC DATA:

SECRETARY, ELECTRONIC
(NPL)
NOT AVAILABLE
NOT AVAILABLE
THROUGH NRDC

REMARKS:

PROCESS:	DIRECT READING MECHANICAL RELATIMETER (CSIO) PROTOTYPE DEVELOPED (1 NO.) NOT AVAILABLE THROUGH NRDC	PROCESS:	CRYO-PHOSPHOR MACHINE FOR EYE SURGERY (NPL) NOT AVAILABLE NOT AVAILABLE THROUGH NRDC
STAGE OF DEVEL: ECONOMIC DATA: REMARKS:		STAGE OF DEVEL: ECONOMIC DATA: REMARKS:	
PROCESS:	INJECTORS FOR ACID PICKLING OF FERROUS ITEMS (CSIO) LABORATORY SCALE (45 M SC M'S PICKLING/DAY IN 220 LITRE BATH) CPE-100 KG/DAY, ECI-RS 1.67 LAKH, CPU-RS 18/KG THROUGH NRDC	PROCESS:	OPHTHALMOMETER (CSIO) PROTOTYPE DEVELOPED (1 NO.) CPU-RS 4000/UNIT THROUGH NRDC
STAGE OF DEVEL: ECONOMIC DATA: REMARKS:		STAGE OF DEVEL: ECONOMIC DATA: REMARKS:	
PROCESS:	MOLECULAR SIEVE (CSMCRI) PILOT PLANT SCALE (5 KG/BATCH) CPE-1 TONNE/DAY, ECI-8.55 LAKH, CPU-RS 5500/TONNE THROUGH NRDC	PROCESS:	OPHTHALMOSCOPE (CSIO) PROTOTYPE DEVELOPED (2 NO.) CPU-RS 200/UNIT THROUGH NRDC
STAGE OF DEVEL: ECONOMIC DATA: REMARKS:		STAGE OF DEVEL: ECONOMIC DATA: REMARKS:	
PROCESS:	PIPETTE, PRECISION (NPL) NOT AVAILABLE NOT AVAILABLE THROUGH NRDC	OPTICAL	
STAGE OF DEVEL: ECONOMIC DATA: REMARKS:		PROCESS:	FACSIMILE TERMINAL EQUIPMENT, OPTICAL SYSTEM FOR (CSIO) PROTOTYPE DEVELOPED CPU-RS 150/UNIT THROUGH NRDC
PROCESS:	SLURRY VISCOMETER (IIP) LABORATORY SCALE NOT AVAILABLE THROUGH NRDC	STAGE OF DEVEL: ECONOMIC DATA: REMARKS:	
STAGE OF DEVEL: ECONOMIC DATA: REMARKS:			
PROCESS:	THREAD COUNTER (CSIO) PROTOTYPE DEVELOPED (1 NO.) CPU-RS 500 PER UNIT THROUGH NRDC	PROCESS:	FOCOMETER (CSIO) PROTOTYPE DEVELOPED (1 NO.) CPU-RS 500 PER UNIT THROUGH NRDC
STAGE OF DEVEL: ECONOMIC DATA: REMARKS:		STAGE OF DEVEL: ECONOMIC DATA: REMARKS:	
PROCESS:	VACUUMETER, INDUSTRIAL (NPL) NOT AVAILABLE NOT AVAILABLE THROUGH NRDC	PROCESS:	INTERFERENCE OBJECTIVE (CSIO) PROTOTYPE DEVELOPED (1 NO.) CPU-RS 300 PER UNIT THROUGH NRDC
STAGE OF DEVEL: ECONOMIC DATA: REMARKS:		STAGE OF DEVEL: ECONOMIC DATA: REMARKS:	
MEDICAL		PROCESS:	POLARISING MICROSCOPE (CSIO) PROTOTYPE DEVELOPED NOT AVAILABLE THROUGH NRDC
PROCESS:	ANALYSER, BREATH ALCOHOL (CSIO) PROTOTYPE DEVELOPED (50 TUBES/PATCH) CPE-2 LAKH NOS/ANNUUM, ECI-RS 4.12 LAKH, CPU-RS 2.50/DEVICE THROUGH NRDC	STAGE OF DEVEL: ECONOMIC DATA: REMARKS:	
STAGE OF DEVEL: ECONOMIC DATA: REMARKS:			

LEATHER & AUXILIARIES

1832

PROCESS:-----
 STAGE OF DEVEL: NOT AVAILABLE
 ECONOMIC DATA: NOT AVAILABLE
 REMARKS: THROUGH NRDC

1833

PROCESS:-----
 STAGE OF DEVEL: CEN POLISH P AND N (CLRI)
 ECONOMIC DATA: PILOT PLANT SCALE (2
 REMARKS: KG/BATCH)
 CPE-600 KG/ANNUM, ECI RS
 12200, CPU-RS 29.50/KG
 THROUGH NRDC

1834

PROCESS:-----
 STAGE OF DEVEL: CENLAC S AND D AND CENLAC
 ECONOMIC DATA: COLOUR S AND D (CLRI)
 REMARKS: PILOT PLANT SCALE (100
 KG/BATCH)
 CPE-90 TPA, ECI-RS 4.59
 LAKH, CPU-RS 9.45/KG
 THROUGH NRDC

1835

PROCESS:-----
 STAGE OF DEVEL: CENLACOLS S AND D AND
 ECONOMIC DATA: CENLACOLS COLOUR S AND D
 REMARKS: (CLRI)
 PILOT PLANT SCALE (100
 KG/BATCH)
 CPE-30 TPA, ECI-RS 2.10
 LAKH, CPU-RS 13.52/KG
 THROUGH NRDC

1836

PROCESS:-----
 STAGE OF DEVEL: CENLESOLS 1, 2, 12, 30,
 ECONOMIC DATA: 40, AND 60 (CLRI)
 REMARKS: PILOT PLANT SCALE (200
 KG/BATCH)
 CPE-120 TPA, ECI-RS 4.55
 LAKH, CPU-RS 7.40/KG
 THROUGH NRDC

1837

PROCESS:-----
 STAGE OF DEVEL: CHROME CRYSTALS, SYNTAN
 ECONOMIC DATA: COMPLEXED (CLRI)
 REMARKS: LABORATORY SCALE (1
 KG/BATCH)
 CPE-38 TPA, ECI-RS 3.80
 LAKH, CPU-RS 9.45/KG
 THROUGH NRDC

1838

PROCESS:-----
 STAGE OF DEVEL: CUTCH EXTRACT,
 ECONOMIC DATA: MODIFICATION BY CHEMICAL
 REMARKS: PROCESS WITH SYNTAN
 (CLRI)
 PILOT PLANT SCALE (100
 KG/BATCH)
 CPU-RS 4.00/TONNE
 THROUGH NRDC

MISCELLANEOUS

1839
 PROCESS: -----
 STAGE OF DEVEL: DEHYDRATION OF FRESH
 ECONOMIC DATA: FLOWERS AND FOLIAGE (NRG)
 REMARKS: SMALL SCALE
 NOT AVAILABLE
 DIRECT BY THE INSTITUTE

1840
 PROCESS: -----
 STAGE OF DEVEL: ELECTROLESS TIN PLATING
 ECONOMIC DATA: BATH FOR PRINTED CIRCUIT
 REMARKS: BOARD APPLICATIONS (NAL)
 NOT AVAILABLE
 THROUGH NRDC

1841
 PROCESS: -----
 STAGE OF DEVEL: IMPROVED KEROSENE WICK
 ECONOMIC DATA: STOVE (IIP)
 REMARKS: PROTOTYPE DEVELOPED
 CPU-RS 30 TO RS 40
 THROUGH MINISTRY OF
 PETROLEUM

1842
 PROCESS: -----
 STAGE OF DEVEL: METHOD FOR RAPID MASS
 ECONOMIC DATA: PROPAGATION OF DICSCORPA
 REMARKS: FLORIBUNDA BY TISSUE
 CULTURE (NRG)
 SMALL SCALE
 NOT AVAILABLE
 DIRECT BY THE INSTITUTE

1843
 PROCESS: -----
 STAGE OF DEVEL: RUTIN, COMMERCIAL
 ECONOMIC DATA: PRODUCTION OF RUTIN FROM
 REMARKS: FAGOPYRUM ESCULENTUM, F
 TATARICUM, EUCALYPTUS
 MACRORRHYNCHA AND OTHER
 PLANTS CONTAINING RUTIN
 (RRL-JM)
 NOT AVAILABLE
 CPE-ONE TONNE, ECI-RS 1.0
 LAKH, CPU-RS 100-125/KC
 THROUGH NRDC

METALLURGICAL INDUSTRY

ALLOYS

METAL POWDERS

1844

1848

PROCESS:

PROCESS:

STAGE OF DEVEL:

STAGE OF DEVEL:

ECONOMIC DATA:

ECONOMIC DATA:

REMARKS:

REMARKS:

ALLOY, IRON-SILICON-
MAGNESIUM (NML)
LABORATORY SCALE (4
KG/BATCH)
CPU-RS 12.65/KG
THROUGH NRDC

FLUXES FOR WELDED JOINTS
(CMERI)
NOT AVAILABLE
NOT AVAILABLE
DIRECT FROM THE INSTITUTE

METALS

MINERALS

1845

1849

PROCESS:

PROCESS:

STAGE OF DEVEL:

STAGE OF DEVEL:

ECONOMIC DATA:

ECONOMIC DATA:

REMARKS:

REMARKS:

AMMONIUM VANADATE FROM
VANADIUM SLUDGE OF
ALUMINIUM INDUSTRY (RRL,
BH)
BENCH SCALE (1.5
KG/BATCH)
CPE-90 TPA, ECI-RS 35.45
LAKH, CPU-RS 41755/TONNE
THROUGH NRDC

VANADIUM PENTOXIDE FROM
VANADIUM SLUDGE OF
ALUMINIUM INDUSTRY,
RECOVERY OF (NML)
PILOT PLANT SCALE (100 KG
OF VANADIUM SLUDGE/BATCH)
CPE-54 TPA, ECI-RS 15.55
LAKH, CPU-RS 4.70/KG
THROUGH NRDC

1846

CORROSION PREVENTION

PROCESS:

PROCESS:

STAGE OF DEVEL:

STAGE OF DEVEL:

ECONOMIC DATA:

ECONOMIC DATA:

REMARKS:

REMARKS:

MAGNESIUM BASED INOCULANT
BRIQUETTES FOR NODULAR
CASTIRON (NML)
PILOT PLANT SCALE
CPE-30 TPA, ECI-RS 15.55
LAKH, CPU-RS 4.70/KG
THROUGH NRDC

CHROMATE TREATMENT OF
ZINC AND DIE CAST ZINC
ALLOY (CECRI)
LABORATORY SCALE
CPE-3 TPA, ECI-RS 20000,
CPU-RS 10/KG
THROUGH NRDC

1847

PROCESS:

STAGE OF DEVEL:

ECONOMIC DATA:

REMARKS:

ZINC FROM GALVANISERS'
ASH IN ACID MEDIUM BY
ELECTROLYSIS (CECRI)
NOT AVAILABLE
NOT AVAILABLE
THROUGH NRDC

PUBLIC HEALTH ENGINEERING

1891

PROCESS:	DESALINATION OF SALINE WATER BY DISTILLATION PROCESS (CSMCRI)
STAGE OF DEVEL:	PILOT PLANT SCALE (1000 LITRES/DAY)
ECONOMIC DATA:	CPE-2.50 LAKH LITRES/DAY, ECI-RS 20 LAKH, CPU-RS 10/1000 LITRES
REMARKS:	THROUGH NRDC

INDUSTRIAL PLANTS & MACHINERY

1852

PROCESS:

CLUTCH, CENTRIFUGAL
(CMERI)

STAGE OF DEVEL:
PROTOTYPE DEVELOPED (2
NOS)

ECONOMIC DATA:
CPE-1200 NOS/ANNUM, ECI-
RS 57000 CPU-RS 114/UNIT

REMARKS:
THROUGH NRDC

1853

PROCESS:

WATER DISTILLER, SINGLE
EFFECT (CSMCRI)

STAGE OF DEVEL:
NOT AVAILABLE

ECONOMIC DATA:
NOT AVAILABLE

REMARKS:
DIRECT FROM THE INSTITUTE

1854

PROCESS:

WELDING MACHINE, FRICTION
(CMERI)

STAGE OF DEVEL:
PROTOTYPE DEVELOPED
(CMERI)

ECONOMIC DATA:
CPE-20 NOS/ANNUM, ECI-RS
5.07 LAKHS, CPU-RS
50000/UNIT

REMARKS:
THROUGH NRDC

PULP & PAPER

1855

PROCESS:

BOARDS, FIBRE (RRL,
JORHAT)

STAGE OF DEVEL:

LABORATORY SCALE

ECONOMIC DATA:

CPE-600 TPA, ECI-RS 12
LAKH, CPU-RS 2600/TENNE

REMARKS:

THROUGH NRDC

1856

PROCESS:

PAPER, NO CARBON (RRL,
JORHAT)

STAGE OF DEVEL:

NOT AVAILABLE

ECONOMIC DATA:

NOT AVAILABLE

REMARKS:

THROUGH NRDC

1857

PROCESS:

PAPERS, SENSITIVE ZINC
OXIDE ELECTROSTATIC
PHOTOGRAPHIC (CECRI)

STAGE OF DEVEL:

LABORATORY SCALE (10
SHEETS BATCH)

ECONOMIC DATA:

CPE-300 TPA, ECI-RS 36.80
LAKHS, CPU-RS 19/KG

REMARKS:

THROUGH NRDC

PETROLEUM & PRODUCTS

1858

PROCESS:

STAGE OF DEVEL:

ECONOMIC DATA:

REMARKS:

LANDLIN (IIP)
LABORATORY SCALE
NOT AVAILABLE
THROUGH NRDC

1859

PROCESS:

STAGE OF DEVEL:

ECONOMIC DATA:

REMARKS:

SILICA GEL FIA GRADE
(IIP)
LABORATORY SCALE
NOT AVAILABLE
THROUGH NRDC

1860

PROCESS:

STAGE OF DEVEL:

ECONOMIC DATA:

REMARKS:

WHITE OILS (IIP)
LABORATORY SCALE
NOT AVAILABLE
THROUGH NRDC

ROADS & BUILDINGS

EQUIPMENT AND STRUCTURES

1861

PROCESS:

CYLINDRICAL UNITS OF
FERRO-CEMENT PRECAST
GRAIN STORAGE BINS, WATER
TANKS, GOBAR GAS HOLDER
ETC (SERC)

STAGE OF DEVEL:

LARGE SCALE FIELD TRIALS
WERE CARRIED OUT

ECONOMIC DATA:

CPE-4500 UNITS/ANNUM.
ECI-RS 5.15 LAKHS

REMARKS:

THROUGH NRDC

1862

PROCESS:

F R P STRUCTURE,
SANDWITCH (NAL)

STAGE OF DEVEL:

PROTOTYPE DEVELOPED

ECONOMIC DATA:

NOT AVAILABLE

REMARKS:

DIRECT FROM THE INSTITUTE

TABLE 6
SPONSORED RESEARCH (DURING 1976-77)

CHEMICALS

AGRO CHEMICALS

1863

TITLE: -----
 PARTY 1: NAPROENE (NCL)
 CHARGES(RS): RALLIS' INDIA, BCMBAY
 REMARKS: 44360
 IN PROGRESS

1864

TITLE: -----
 PARTY 1: CARBARYL, MANUFACTURE OF
 CHARGES(RS): (RRL-HYD)
 REMARKS: HINDUSTAN INSECTICIDES
 LTD, NEW DELHI
 20000
 IN PROGRESS

1865

TITLE: -----
 PARTY 1: GLYCERIDE STRUCTURE AND
 CHARGES(RS): BIOSYNTHESIS OF SELECTED
 REMARKS: SEED LIPIDS
 CONTAINING PETROSEDEMIC
 ETC (RRL-HYD)
 U S DEPARTMENT OF
 AGRICULTURE, U S EMBASSY,
 NEW DELHI
 3.34 LAKH
 IN PROGRESS

1866

TITLE: -----
 PARTY 1: METHANS SODIUM-VAPOUR
 CHARGES(RS): (RRL-JT)
 REMARKS: HYGROCHEMICALS PVT LTD,
 CALCUTTA
 20000
 NEW SCHEME

TITLE: -----

PARTY 1:
 CHARGES(RS):
 REMARKS:

CARBON PRODUCTS

TITLE: -----

PARTY 1:
 CHARGES(RS):
 REMARKS:

TITLE: -----

PARTY 1:
 CHARGES(RS):
 REMARKS:

TITLE: -----

PARTY 1:
 CHARGES(RS):
 REMARKS:

1867

PESTICIDES PLANT ON
 MONOCROTOPHOS, DIAZINON,
 DDVP, NALED, PHOSPHAMIDON
 AND TRIMETHYL PHOSPHITE.
 DESIGN AND ENGINEERING OF
 THE PLANT (RRL-HYD)
 SUDARSHAN CHEMICAL
 INDUSTRIES, PCCNA
 7.50 LAKH
 IN PROGRESS

1868

CARBON ACTIVE, PLANT
 DESIGN (RRL-HYD)
 EXCELSION CHEMICALS
 INCORPORATED, MANILA,
 PHILLIPINES
 1.50 LAKH
 IN PROGRESS

1869

GRAPHITE, LOW ASH CCKE
 FOR PRODUCTION OF
 ELECTRODE (CFRI)
 HINDUSTAN ELECTRO-
 GRAPHITE LTD, NEW DELHI
 9000
 IN PROGRESS

1870

LOW TEMPERATURE
 CARBONISATION PLANT,
 BASIC ENGINEERING (RRL-
 HYD)
 ENGINEERING PROJECTS
 (INDIA) LTD, NEW DELHI
 4 LAKH
 IN PROGRESS

SPONSORED RESEARCH

DRUGS AND PHARMACEUTICALS

<p>TITLE: 1871</p> <p>PARTY 1: AMPICILLIN (CDRI) ALEMBIC CHEMICAL WORKS CO LTD. BARODA</p> <p>CHARGES(RS): 62000</p> <p>REMARKS: IN PROGRESS</p>	<p>TITLE: 1879</p> <p>PARTY 1: L-LYSINE (CDRI) UNITED FERMENTATION INDUSTRIES, MUMBAI</p> <p>CHARGES(RS): RR: 4X</p> <p>REMARKS: IN PROGRESS (COLLABORATIVE)</p>
<p>TITLE: 1872</p> <p>PARTY 1: ANTIBIOTIC U 2-63 (CDRI) UNICHEM LABORATORIES LTD. BOMBAY</p> <p>CHARGES(RS): RR: 4X</p> <p>REMARKS: IN PROGRESS (COLLABORATIVE)</p>	<p>TITLE: 1880</p> <p>PARTY 1: LEVULINIC ACID FROM SUGAR (CDRI) ANU CHEMICALS, KANPUR</p> <p>CHARGES(RS): 5000, RR: 2X</p> <p>REMARKS: IN PROGRESS</p>
<p>TITLE: 1873</p> <p>PARTY 1: CALCIUM LEVULINATE FROM LEVULINIC ACID (CDRI) M M LABS. BOMBAY</p> <p>CHARGES(RS): 6500</p> <p>REMARKS: IN PROGRESS</p>	<p>TITLE: 1881</p> <p>PARTY 1: METRONIDAZOLE (CDRI) UNICHEM LABORATORIES LTD. BOMBAY</p> <p>CHARGES(RS): 33200</p> <p>REMARKS: IN PROGRESS</p>
<p>TITLE: 1874</p> <p>PARTY 1: CLONIDIN (CDRI) SARABHAI RESEARCH CENTRE, BARODA</p> <p>CHARGES(RS): 20000, RR: 2X</p> <p>REMARKS: IN PROGRESS</p>	<p>TITLE: 1882</p> <p>PARTY 1: STEROIDAL RAW MATERIALS. DEVELOPMENT OF (RRL-JM) ORGANON (INDIA) LTD. CALCUTTA</p> <p>CHARGES(RS): 46317</p> <p>REMARKS: IN PROGRESS</p>
<p>TITLE: 1875</p> <p>PARTY 1: CYCLOPHOSPHAMIDE (CDRI) SARABHAI RESEARCH CENTRE, BARODA</p> <p>CHARGES(RS): 30000</p> <p>REMARKS: IN PROGRESS</p>	<p>TITLE: 1883</p> <p>PARTY 1: STEROIDS, MICROBIOLOGICAL TRANSPORTATION OF (CFTRI) ORGANS-INDIA LTD. CALCUTTA</p> <p>CHARGES(RS): 2369</p> <p>REMARKS: IN PROGRESS</p>
<p>TITLE: 1876</p> <p>PARTY 1: DILOXANIDE FUROATE (CDRI) THEMIS ORGASYN CHEMICALS, BOMBAY</p> <p>CHARGES(RS): 19800</p> <p>REMARKS: NEW SCHEME</p>	<p>TITLE: 1884</p> <p>PARTY 1: SULPHAMETHOXAZOLE (CDRI) DOLPHIN LABORATORIES PVT LTD. CALCUTTA</p> <p>CHARGES(RS): 25250, RR: 5X</p> <p>REMARKS: IN PROGRESS</p>
<p>TITLE: 1877</p> <p>PARTY 1: ETHACRIDINE LACTATE (CDRI) M M LABS. BOMBAY</p> <p>CHARGES(RS): 12500</p> <p>REMARKS: IN PROGRESS</p>	<p>TITLE: 1885</p> <p>PARTY 1: TRIMETHOPRIM (CDRI) UNICHEM LABORATORIES LTD. BOMBAY</p> <p>CHARGES(RS): 25000</p> <p>REMARKS: IN PROGRESS</p>
<p>TITLE: 1878</p> <p>PARTY 1: HOP EXTRACTS, PREPARATION OF (RRL-JM) MOHAN MEAKIN BREWERIES, GHAZIABAD</p> <p>CHARGES(RS): 33645</p> <p>REMARKS: IN PROGRESS</p>	

SPONSORED RESEARCH

1899

TITLE:

SODIUM SULPHATE,
ANHYDROUS. PLANT DESIGN
(RRL-HYD)
DETERGENTS INDIA LTD,
TIRUPATI

PARTY 1:

CHARGES(RS):

REMARKS:

80000
IN PROGRESS

1900

TITLE:

SYNTHETIC RUTILE FROM
ILMENITE (RRL-BH)
METTUR CHEMICALS AND
INDUSTRIAL CORPORATION
LTD, MADRAS

PARTY 1:

CHARGES(RS):

REMARKS:

49000
IN PROGRESS

1901

TITLE:

TETRADIFON. MANUFACTURE
OF (RRL-HYD)
EXCEL INDUSTRIES LTD,
BOMBAY

PARTY 1:

CHARGES(RS):

REMARKS:

20000
IN PROGRESS

1902

TITLE:

VINYL ACETATE. MONOMER,
MANUFACTURE OF (RRL-HYD)
CHEMILINE ENGG
CORPORATION, BOMBAY

PARTY 1:

CHARGES(RS):

REMARKS:

43700
IN PROGRESS

1903

TITLE:

WASTE CAUSTIC STEAM,
SOLAR EVAPORATION
DISPOSAL OF (CSMCRI)
INDIAN PETRO CHEMICALS
LTD, BARODA

PARTY 1:

CHARGES(RS):

REMARKS:

125000
IN PROGRESS

1904

TITLE:

1, 2-METHYL BENZIMIDAZOLE
CARBONATE. PLANT DESIGN
(RRL-HYD)

PARTY 1:

CHARGES(RS):

REMARKS:

M M SURI AND ASSOCIATES
PVT LTD, NEW DELHI
1.20 LAKH
IN PROGRESS

PERFUMERY

1905

TITLE:

L-MENTHOL FROM 4 EXP 3,
CARENE (NCL)
BHAVANA CHEMICALS, BOMBAY
78910
IN PROGRESS

PARTY 1:

CHARGES(RS):

REMARKS:

TITLE:

OCTUM STRAINS CONTAINING
60% OR MORE OF EUGENOL IN
THE ESSENTIAL OIL
OF OCTUM. DEVELOPMENT OF
(RRL-JM)

PARTY 1:

CHARGES(RS):

REMARKS:

HINDUSTAN LEVERS LTD,
BOMBAY
20000
IN PROGRESS

SURFACE COATING AND CORROSION PREVENTION

1907

TITLE:

CORROSION INHIBITORS FROM
THE PETROLEUM PRODUCT
PIPELINE UNDER SIMULATED
FIELD CONDITIONS (IIP)
INDIAN OIL CORPORATION
LTD, NEW DELHI

PARTY 1:

CHARGES(RS):

REMARKS:

72000
IN PROGRESS

OTHERS

1908

TITLE:

ALUMINA CATALYST, (RRL-
BH)

PARTY 1:

CHARGES(RS):

REMARKS:

INDIAN PETRO CHEMICAL
CORPORATION LTD, BARODA
24750
IN PROGRESS

1909

TITLE:

CEMENT, SIDE SEAM,
SUBSTITUTE FOR (NCL)
NAND INDUSTRIES, BOMBAY
42001
IN PROGRESS

PARTY 1:

CHARGES(RS):

REMARKS:

1910

TITLE:

CHEMICAL COTTON,
FEASIBILITY REPORT ON
(RRL-HYD)
ANDHRA PRADESH STATE CO-
OPERATIVE FEDERATION PVT
LTD, HYDERABAD
15000
NEW SCHEME

PARTY 1:

CHARGES(RS):

REMARKS:

1911

TITLE:

EPOXY RESINS. MANUFACTURE
OF (RRL-HYD)
CHEMILINE ENGG
CORPORATION, BOMBAY
37600
IN PROGRESS

PARTY 1:

CHARGES(RS):

REMARKS:

CHEMICALS

1912

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

HYDROTREATING CATALYSTS.
COMPOSITION OF (IIP)
MADRAS REFINERIES LTD,
MADRAS
70000
IN PROGRESS

1913

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

ITEMS HAVING SHORT SHELF
LIFE, DEVELOPMENT OF
(NCL)
HINDUSTAN AERONAUTICS
LTD. NASIK
94000
IN PROGRESS

1914

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

SLAG WOOL, MANUFACTURE OF
(RRL-BH)
CERAWOOL INDUSTRIES,
JAMSHEDPUR
5000
IN PROGRESS

FOODS & BEVERAGES

1915
TITLE:

PARTY 1: ALGAE (CSMCR) DEPARTMENT OF SCIENCE AND TECHNOLOGY, NEW DELHI
CHARGES(RS): 75000
REMARKS: GRANT IN AID

1916
TITLE:

PARTY 1: ALGAE PROJECT (NEERI) NATIONAL COMMITTEE ON SCIENCE AND TECHNOLOGY, NEW DELHI
CHARGES(RS): 86700
REMARKS: NEW SCHEME

1917
TITLE:

PARTY 1: ALGAL (CFTRI) INDIAN COUNCIL OF AGRICULTURAL RESEARCH
CHARGES(RS): 5028
REMARKS: IN PROGRESS

1918
TITLE:

PARTY 1: CASHEN BUTTER, DEVELOPMENT OF (CFTRI) KERALA STATE CASHEN DEVELOPMENT CORPOTATION, QUILON
CHARGES(RS): 4015
REMARKS: IN PROGRESS

1919
TITLE:

PARTY 1: COTTONSEED FLOUR, FOR FIELD NUTRITIONAL TRIALS AND MARKED R AND D STUDIES (RRL-HYD) MINISTRY OF FOOD AND AGRICULTURE, NEW DELHI
CHARGES(RS): 4.80 LAKH
REMARKS: IN PROGRESS

1920
TITLE:

PARTY 1: FRUIT JUICE BEVERAGES, SUITABILITY OF LACTIC ACID AS AN ACIDULANT IN MANUFACTURE (CFTRI) MUNIRAPAD CHEMICAL CO, MUNIRAPAD
CHARGES(RS): 12500 PLUS 50% OF PROJECT COST
REMARKS: IN PROGRESS

1921
TITLE:

PARTY 1: FRUITS, PACKAGING AND TRANSPORTATION OF FRESH FRUITS GROWN IN N E REGION (CFTRI) N E COUNCIL, SHILLONG
CHARGES(RS): 48700
REMARKS: IN PROGRESS

1922
TITLE:

PARTY 1: MEAT, POULTRY, CURING STUDIES OF (CFTRI) PL-480 SCHEME
CHARGES(RS): 17077
REMARKS: IN PROGRESS

1923
TITLE:

PARTY 1: SOYABEAN PROJECT (CFTRI) PL-480 SCHEME
CHARGES(RS): 3395
REMARKS: IN PROGRESS

1924
TITLE:

PARTY 1: WHEAT, STUDIES ON INTERACTION OF (CFTRI) PL-480 SCHEME
CHARGES(RS): 4065
REMARKS: IN PROGRESS

FUELS

1925

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

ASH FUSION IMPROVEMENT
STUDY OF SAUNDA, SAYAL
AND BALKUDRA SEAM COALS
(CFRI)
CENTRAL COAL FIELDS LTD
(COAL INDIA LTD)
20000
IN PROGRESS

1926

TITLE:

PARTY 1:

REMARKS:

BIO-GAS AS A FUEL IN I C
ENGINES (IIP)
DEPARTMENT OF AGRICULTURE
COLLABORATIVE WORK (IN
PROGRESS)

1927

PARTY 2:

REMARKS:

INDIAN AGRICULTURAL
RESEARCH INSTITUTE, NEW
DELHI
COLLABORATIVE WORK (IN
PROGRESS)

1928

PARTY 3:

REMARKS:

INDIAN COUNCIL OF
AGRICULTURAL RESEARCH,
NEW DELHI
COLLABORATIVE WORK (IN
PROGRESS)

1929

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

BIO-GAS PRODUCTION FROM
COW-DUNG, INCREASE
THROUGH ADDITIVES (NEERI)
NATIONAL COMMITTEE ON
SCIENCE AND TECHNOLOGY,
NEW DELHI
1 LAKH
NEW SCHEME

1930

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

COAL FOR DOMESTIC USE,
UTILISATION OF HIGH ASH
GIRIDIH COAL (CFRI)
COAL MINES PLANNING AND
DESIGN INSTITUTE (COAL
INDIA LTD), DHANBAD
5100
IN PROGRESS

1931

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

COAL WASHERY, TECHNICAL
AUDIT OF PATHARDIH (CFRI)
CENTRAL COAL WASHERIES
ORGANISATION
25000
IN PROGRESS

1932

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

COKE BREEZE FOR USE IN
CEMENT INDUSTRY,
EVALUATION OF
AVAILABILITY (CFRI)
CEMENT RESEARCH
INSTITUTE, NEW DELHI
11000
IN PROGRESS

1933

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

NIGERIAN COAL, TESTING OF
COKING POTENTIALITIES
(CFRI)
NIGERIAN STEEL
DEVELOPMENT AUTHORITY,
NIGERIA
1700
IN PROGRESS

GLASS, CERAMICS & REFRACTORIES

REFRACTORIES

1934

TITLE:

PARTY 1:

REMARKS:

FORSTERITE REFRACTORIES
DEVELOPMENT FROM SPCL
MAGNASITE MINES (CGCRI)
INDIAN BUREAU OF MINES,
NAGPUR
NEW SCHEME

1935

TITLE:

PARTY 1:

REMARKS:

REFRACTORIES PLANT,
EVALUATION OF
REFRACTORIES RAW
MATERIALS FOR (CGCRI)
ANDHRA REFRACTORIES LTD.,
HYDERABAD
NEW SCHEME

1936

TITLE:

PARTY 1:

REMARKS:

REFRACTORY TESTING
(CGCRI)
RAINBOW REFRACTORIES (L
P)
NEW SCHEME

1937

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

FUEL RINGS, PULVERISER,
FAILURE INVESTIGATION
(CMERI)
ELECTRO STEEL CASTING
LTD, CALCUTTA
2050
IN PROGRESS

INSTRUMENTS & EQUIP MENTS

CELLS & BATTERIES

1938

TITLE:-----
LEAD ACID BATTERIES, FOR
BATTERY POWERED VEHICLES
(CECRI)

PARTY 1: DEPARTMENT OF SCIENCE AND
TECHNOLOGY, NEW DELHI

CHARGES(RS): 40000

REMARKS: IN PROGRESS

ELECTRICAL

1939

TITLE:-----
DESIGN AND DEVELOPMENT OF
MINERS' CAPLAMP WITH
LEAD-ACID BATTERY (CMRS)

PARTY 1: REYROLLE BURN LTD.,
CALCUTTA

CHARGES(RS): 5000

REMARKS: IN PROGRESS

1940

TITLE:-----
POTENTIOMETER, LENIAR,
FABRICATION AND SUPPLY OF
(NAL)

PARTY 1: NAVAL SCIENCE AND
TECHNOLOGY, COCHIN

CHARGES(RS): 8670

REMARKS: NEW SCHEME

1941

TITLE:-----
TRANSDUCERS AND
ASSOCIATED INSTRUMENTS,
AIRBORNE (NAL)

PARTY 1: AERONAUTICS RESEARCH AND
DEVELOPMENT BOARD,
LUCKNOW

CHARGES(RS): 6.95 LAKH

REMARKS: NEW SCHEME

ELECTRONIC

1942

TITLE:-----
CAMERA, PANORAMIC AERIAL
(CSIO)

PARTY 1: DIRECTORATE OF
AERONAUTICS, MINISTRY OF
DEFENCE NEW DELHI

CHARGES(RS): 22.55 LAKH

REMARKS: IN PROGRESS

1943

TITLE:-----
COMMUNICATION SYSTEM,
SHORT RANGE (CEERI)

PARTY 1: BHARAT COOKING COAL LTD.,
DHANBAD

REMARKS: IN PROGRESS

1944

TITLE:-----
CONTROL SYSTEM USING
THYRISTORS INVERTERS AND
CONVERTERS FOR AC DRIVES
ELECTRONIC (CEERI)

PARTY 1: RESEARCH DEVELOPMENT AND
STANDARD ORGANISATION,
LUCKNOW

REMARKS: IN PROGRESS

1945

TITLE:-----
ELECTRON MICROSCOPE
SCANNING (CEERI)

PARTY 1: DEPARTMENT OF SCIENCE AND
TECHNOLOGY, NEW DELHI

REMARKS: IN PROGRESS
(COLLABORATIVE WORK
BETWEEN CEERI, CSIC, NPL,
BHU AND CEL)

1946

TITLE:-----
ELECTRON MICROSCOPE,
SCANNING (CSIC)

PARTY 1: DEPARTMENT OF SCIENCE AND
TECHNOLOGY, NEW DELHI

CHARGES(RS): 10.63 LAKH

REMARKS: IN PROGRESS

1947

1955

TITLE:
PARTY 1:
REMARKS:
IC MODELS (CEERI)
ELECTRONIC COMMISSION,
NEW DELHI
IN PROGRESS

TITLE:
PARTY 1:
REMARKS:
SIGNAL CONDITIONERS (NAL)
BHARAT HEAVY ELECTRICAL
LTD.
50000
NEW SCHEME

1948

TITLE:
PARTY 1:
REMARKS:
M-CARCINOTRON, 200 WATTS
S-BAND (CEERI)
DEFENCE
IN PROGRESS

MATERIALS & COMPONENTS

1956

TITLE:
PARTY 1:
REMARKS:
M-CARCINOTRON, 400 WATTS
S-BAND (CEERI)
DEFENCE
IN PROGRESS

1949

TITLE:
PARTY 1:
REMARKS:
ASBESTOS BASED
COMPOSITES, STUDIES ON
(NAL)
ASBESTOS CEMENT LTD, NEW
DELHI
11000
NEW SCHEME

1950

TITLE:
PARTY 1:
REMARKS:
MULTIMETER, DIGITAL
(CSIO)
DEPARTMENT OF
ELECTRONICS, NEW DELHI
3.08 LAKH
IN PROGRESS

TITLE:
PARTY 1:
REMARKS:
DESIGN AND DEVELOPMENT OF
SELF-RESCUE MASK (CMRS)
REYROLLE BURN LTD,
CALCUTTA
6000
IN PROGRESS

1951

TITLE:
PARTY 1:
REMARKS:
PICK-UP, VIBRATION,
DEVELOPMENT OF (NAL)
ELECTRONIC CORPORATION OF
INDIA LTD, HYDERABAD
46000
IN PROGRESS

TITLE:
PARTY 1:
REMARKS:
DESIGN AND DEVELOPMENT OF
SENSOR FILAMENT (CMRS)
BHARAT BIJLEE LTD, BOMBAY
6000
IN PROGRESS

1952

TITLE:
PARTY 1:
REMARKS:
PRESSURE MULTIPLEXING
SYSTEM, 48-CHANNEL,
DEVELOPMENT AND SUPPLY OF
(NAL)
INDIAN INSTITUTE OF
TECHNOLOGY, KANPUR
25000
NEW SCHEME

TITLE:
PARTY 1:
REMARKS:
DEVELOPMENT DETECTOR
TUBES (CMRS)
MSA LTD, CALCUTTA
10000
IN PROGRESS

1953

TITLE:
PARTY 1:
REMARKS:
RADIO COMMUNICATION AT
KATHARA COLLIERY (CMRS)
GENERAL MINE PLANNING AND
DESIGN INSTITUTE
30000
IN PROGRESS

TITLE:
PARTY 1:
REMARKS:
DEVELOPMENT OF SELF
RESCUER (CMRS)
K S ASSOCIATES, CALCUTTA
2000
IN PROGRESS

1954

TITLE:
PARTY 1:
REMARKS:
RADIO COMMUNICATION
SYSTEM FOR AERIAL
ROADWAYS (CMRS)
BHARAT COKING COAL LTD,
DHANBAD
28810
IN PROGRESS

TITLE:
PARTY 1:
REMARKS:
DEVELOPMENT, FABRICATION
AND SUPPLY OF SENSOR
ELEMENTS (CMRS)
BHARAT BIJLEE LTD, BOMBAY
10000
IN PROGRESS

INSTRUMENTS & EQUIPMENT

1962		1968	
TITLE: -----	FERROMAGNETIC CHROMIUM OXIDE FOR RECORDING APPLICATIONS. PREPARATION OF (NAL)	TITLE: -----	PROBE TRAVERSING SYSTEMS. DEVELOPMENT OF (NAL)
PARTY 1:	ELECTRONICS COMMISSION, NEW DELHI	PARTY 1:	BHARAT HEAVY ELECTRICALS LTD. HYDERABAD
CHARGES(RS):	3 LAKH	CHARGES(RS):	70318
REMARKS:	IN PROGRESS	REMARKS:	NEW SCHEME
1963		1969	
TITLE: -----	FRP COMPOSITES, PROGRAMMED EVALUATION OF (NAL)	TITLE: -----	SAPPHIRE PLATES. SINGLE CRYSTAL. FEASIBILITY STUDIES ON THE GROWTH OF (NAL)
PARTY 1:	AERONAUTICAL RESEARCH AND DEVELOPMENT BOARD, LUCKNOW	PARTY 1:	ELECTRONICS COMMISSION, NEW DELHI
CHARGES(RS):	1.50 LAKH	CHARGES(RS):	1.58 LAKH
REMARKS:	IN PROGRESS	REMARKS:	IN PROGRESS
1964		MECHANICAL	
TITLE: -----	FRP CONES FOR ECSTER SCANNER ANTENNA SYSTEM. DEVELOPMENT OF (NAL)	TITLE: -----	
PARTY 1:	ELECTRONICS AND RADAR DEVELOPMENT ESTABLISHMENT, BANGALORE	PARTY 1:	CO-QUAD ANALYSER. DEVELOPMENT OF (NCL)
CHARGES(RS):	64200	CHARGES(RS):	DEFENCE RESEARCH AND DEVELOPMENT LABORATORY, HYDERABAD
REMARKS:	IN PROGRESS	REMARKS:	12564 IN PROGRESS
1965		1970	
TITLE: -----	MAGNETS. DEVELOPMENT OF SUPER CONDUCTING (NPL)	TITLE: -----	DESIGN AND DEVELOPMENT OF COMPLETE PORTABLE METHANOMETER (CMRS)
PARTY 1:	RHEL, TIRUCHI	PARTY 1:	REYROLLE BURN LTD., CALCUTTA
CHARGES(RS):	57000	CHARGES(RS):	10000
REMARKS:	COLLABORATIVE WORK (NEW SCHEME)	REMARKS:	IN PROGRESS
1966		1971	
TITLE: -----	METALS AND PLASTICS FOR BIOMEDICAL USE, DEVELOPMENT OF (NAL)	TITLE: -----	DESIGN AND DEVELOPMENT OF CONTACTOR STARTER PANEL (CMRS)
PARTY 1:	DEPARTMENT OF SCIENCE AND TECHNOLOGY, NEW DELHI	PARTY 1:	REYROLLE BURN LTD., CALCUTTA (CMRS)
CHARGES(RS):	1.29 LAKH	CHARGES(RS):	10000
REMARKS:	IN PROGRESS	REMARKS:	IN PROGRESS
1967		1972	
TITLE: -----	ORGANIC HIGH MODULUS FIBRE AND CERAMIC FIBRE COMPOSITES. DEVELOPMENT AND EVALUATION OF (NAL)	TITLE: -----	DESIGN AND DEVELOPMENT OF FOUR FLP AND INTRINSIC SAFE EQUIPMENT (CMRS)
PARTY 1:	DEPARTMENT OF SCIENCE AND TECHNOLOGY/UNDP	PARTY 1:	REYROLLE BURN LTD., CALCUTTA
CHARGES(RS):	17.91 LAKH	CHARGES(RS):	10000
REMARKS:	IN PROGRESS	REMARKS:	IN PROGRESS
1967		1973	
TITLE: -----	ORGANIC HIGH MODULUS FIBRE AND CERAMIC FIBRE COMPOSITES. DEVELOPMENT AND EVALUATION OF (NAL)	TITLE: -----	DESIGN AND DEVELOPMENT OF FOUR FLP AND INTRINSIC SAFE EQUIPMENT (CMRS)
PARTY 1:	DEPARTMENT OF SCIENCE AND TECHNOLOGY/UNDP	PARTY 1:	REYROLLE BURN LTD., CALCUTTA
CHARGES(RS):	17.91 LAKH	CHARGES(RS):	10000
REMARKS:	IN PROGRESS	REMARKS:	IN PROGRESS

SPONSORED RESEARCH

		1977	
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p style="text-align: center;">1974</p> <p>G-METER FOR INVESTIGATING FATIGUE LIFE OF AIRCRAFT. DEVELOPMENT OF (NAL) AERONAUTICAL RESEARCH AND DEVELOPMENT BOARD, LUCKNOW</p> <p>2.30 LAKH IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>SENSORS, DEVELOPMENT OF PLATINUM RESISTANCE (NPL) BARC, BOMBAY 30000 NEW SCHEME</p>
		1978	
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p style="text-align: center;">1975</p> <p>INSTRUMENTATION FOR EXPERIMENTATION OF NEW STOPPING METHODS (CMRS) HINDUSTAN COPPER LTD. GHATSILA (BIHAR) 15600 IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>STRAIN GAUGE BALANCE <6 COMPONENT>. DEVELOPMENT OF (NAL) NAL, BANGALORE 39000 IN PROGRESS</p>
		1979	
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p style="text-align: center;">1976</p> <p>SCHLIEREN SYSTEM <4 INCH DIAMETER> FIELD (NAL) INSTITUTE OF ARMAMENT TECHNOLOGY, PCCMA 15000 IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>MEAN DROP SIZE MEASURING TECHNIQUE IN SPRAYS USING AN OPTICAL SYSTEM (NAL) AERONAUTICS RESEARCH AND DEVELOPMENT BOARD, LUCKNOW 1.59 LAKH IN PROGRESS</p>

LEATHER & AUXILIARIES

1980

TITLE:

PARTY 1: BUFF CALF, FINISHING OF (CLRI)

CHARGES(RS): MASWANPUR CO-OPERATIVE SOCIETY, KANPUR

REMARKS: NIL
IN PROGRESS

1981

TITLE:

PARTY 1: CARCASS UTILISATION, DETAIL SCHEME FOR (CLRI) STATE KHADI BOARD, KANPUR

CHARGES(RS): NIL

REMARKS: IN PROGRESS

1982

PARTY 2: VILLAGE RETANNING CENTRE, KANPUR

CHARGES(RS): NIL

REMARKS: IN PROGRESS

1983

TITLE:

PARTY 1: CRUST LEATHER USING ALAKALINE PROTEASE UNHAIRING ENZYME (CLRI) SARABHAI CHEMICALS, BARODA

CHARGES(RS): 10800

REMARKS: IN PROGRESS

1984

TITLE:

PARTY 1: DEVELOPMENT OF DESIGN DRAWINGS FOR HIDE PROCESSOR (CLRI) MADRAS MACHINERY CORPORATION, MADRAS

CHARGES(RS): 14300

REMARKS: IN PROGRESS

1985

TITLE:

PARTY 1: DEVELOPMENT OF FORMULATIONS USING CHLORINATED RUBBER FOR APPLICATION AS LEATHER FINISHES (CLRI) RISHIROOP POLYMERS PVT LTD, BOMBAY

CHARGES(RS): 15000

REMARKS: IN PROGRESS

1986

TITLE:

PARTY 1: PROJECT REPORT FOR SETTING UP A TANNIN EXTRACT PLANT IN TAMIL NADU (CLRI) TAMIL NADU AGRO INDUSTRIES COOPERATION, MADRAS

CHARGES(RS): 2500

REMARKS: IN PROGRESS

1987

TITLE:

PARTY 1: SOLE LEATHER, SCHEME FOR THE MANUFACTURE OF (CLRI) UNDEVELOPED DISTRICT, KANPUR

CHARGES(RS): NIL

REMARKS: IN PROGRESS

MISCELLANEOUS

1988

TITLE:
AEROMAGNETICS SURVEYS
(NGRI-HYD)
PARTY 1:
M P GOVERNMENT
CHARGES(RS):
60291
REMARKS:
IN PROGRESS

1989

TITLE:
AIR BURNER, MINIMUM
EXCESS, DEVELOPMENT OF
(IIP)
PARTY 1:
PETROLEUM CONSERVATION
ACTION GROUP, MINISTRY OF
PETROLEUM, NEW DELHI
CHARGES(RS):
4.35 LAKH
REMARKS:
IN PROGRESS

1990

TITLE:
ASSESSMENT OF STABILITY
OF WORKINGS AT LOYABAD
COLLIERY (CMRS)
PARTY 1:
BHARAT COOKING COAL LTD,
DHANBAD
CHARGES(RS):
8600
REMARKS:
IN PROGRESS

1991

TITLE:
BAMBOO BOLTING AT JK
COLLIERIES (CMRS)
PARTY 1:
EASTERN COALFIELDS LTD,
CALCUTTA
CHARGES(RS):
7140
REMARKS:
IN PROGRESS

1992

TITLE:
BAMBOO BOLTING AT
KENDUADIN COLLIERY (CMRS)
PARTY 1:
BHARAT COOKING COAL LTD,
DHANBAD
CHARGES(RS):
5500
REMARKS:
IN PROGRESS

1993

TITLE:
BAMBOO BOLTING AT
NAGESHWAR SATGRAM
COLLIERY (CMRS)
PARTY 1:
EASTERN COALFIELDS LTD,
CALCUTTA
CHARGES(RS):
7800
REMARKS:
IN PROGRESS

1994

TITLE:
BENZENE EXTRACTION USING
VAPOUR-LIQUID EQUILIBRIUM
STUDIES (IIP)
PARTY 1:
ENGINEERS INDIA LTD, NEW
DELHI
REMARKS:
COLLABORATIVE WORK (IN
PROGRESS)

1995

TITLE:
BLASTING OF BAUXITE
DEPOSITS AT POTTANJEE AND
GALIKUNDA (CMRS)
PARTY 1:
BHARAT ALUMINIUM CO LTD,
KORBA
CHARGES(RS):
50000
REMARKS:
IN PROGRESS

1996

TITLE:
BOUNDARY LAYER PROJECT
(NAL)
PARTY 1:
SCIENCE AND ENGINEERING
RESEARCH COUNCIL (DST)
CHARGES(RS):
2.00 LAKH
REMARKS:
IN PROGRESS

1997

TITLE:
BURNERS, INDUSTRIAL,
EVALUATION OF (IIP)
PARTY 1:
PETROLEUM CONSERVATION
ACTION GROUP, MINISTRY OF
PETROLEUM, NEW DELHI
CHARGES(RS):
NOT FINALISED
REMARKS:
IN PROGRESS

MISCELLANEOUS

1998

TITLE:

PARTY 1:
CHARGES(RS):
REMARKS:

C D S FOR BHANORA
COLLIERY (CMRS)
COAL INDIA LTD, CALCUTTA
50000
IN PROGRESS

1999

TITLE:

PARTY 1:
CHARGES(RS):
REMARKS:

C D S FOR MOIRA COLLIERY
(CMRS)
COAL INDIA LTD, CALCUTTA
47500
IN PROGRESS

2000

TITLE:

PARTY 1:
CHARGES(RS):
REMARKS:

C D S FOR MOONIDIH
COLLIERY (CMRS)
BHARAT COOKING COAL LTD,
DHANBAD
54000
IN PROGRESS

2001

TITLE:

PARTY 1:
CHARGES(RS):
REMARKS:

DEEP SEISMIC SOUNDING
(NGRI-HYD)
ONGC AND KOYNA PROJECT
AUTHORITY, MAHARASHTRA
7.00 LAKH
IN PROGRESS

2002

TITLE:

PARTY 1:
CHARGES(RS):
REMARKS:

DESIGN PATTERN FOR SOILD
BLASTING WITH P5 SLURRY
EXPLOSIVES (CMRS)
IDL CHEMICALS LTD,
HYDERABAD
10000
IN PROGRESS

2003

TITLE:

PARTY 1:
CHARGES(RS):
REMARKS:

DETERMINATION OF COAL
STRENGTH AT NANDIRA
COLLIERY (CMRS)
CENTRAL COALFIELDS LTD
4800
IN PROGRESS

2004

TITLE:

PARTY 1:
CHARGES(RS):
REMARKS:

DETERMINATION OF THE
BARRIER SIZE IN IX/X SEAM
WORKINGS AT SUDAMDIH
INCLINE MINE (CMRS)
BCCL, DHANBAD
9400
NEW SCHEME

2005

TITLE:

PARTY 1:
CHARGES(RS):
REMARKS:

EQUIVALENT MATERIAL MODEL
STUDY FOR JHAIRA PROJECT
(CMRS)
CENTRAL MINE PLANNING AND
DEVELOPMENT INSTITUTE,
RANCHI
25000
IN PROGRESS

2006

TITLE:

PARTY 1:
CHARGES(RS):
REMARKS:

EXPERIMENTATION OF
TEMPORARY SUPPORT AT
SINGARENI COLLIERY (CMRS)
SINGARENI COLLIERIES CO
LTD, KOTHAYUDEM
4750
IN PROGRESS

2007

TITLE:

PARTY 1:
CHARGES(RS):
REMARKS:

EXPERIMENTATION WITH
ROADWAY SUPPORT AT BHULAN
BARAREF COLLIERY (CMRS)
BHARAT COOKING COAL LTD,
DHANBAD
5900
IN PROGRESS

2008

TITLE:

PARTY 1:
CHARGES(RS):
REMARKS:

EXPERIMENTATION WITH ROOF
STITCHING AT JAYKAY
COLLIERY (CMRS)
EASTERN COALFIELDS LTD,
CALCUTTA
8000
IN PROGRESS

2009

TITLE:

PARTY 1:
CHARGES(RS):
REMARKS:

FEASIBILITY OF
HEIGHTENING THE GALLERIES
BELOW VILLAGES IN NINGAH
SEAM (CMRS)
EASTERN COALFIELDS LTD,
CALCUTTA
5650
IN PROGRESS

2010

TITLE:

PARTY 1:
CHARGES(RS):
REMARKS:

FINITE ELEMENT STRESS
ANALYSIS OF INTERSTAGES
(NAL)
VIKRAM SARABHAI SPACE
CENTRE, TRIVANDRUM
5000
IN PROGRESS

2011

TITLE:

PARTY 1:
CHARGES(RS):
REMARKS:

FUEL SAVING ADDITIVES,
EVALUATION OF (IIP)
PETROLEUM CONSERVATION
ACTION GROUP, MINISTRY
PETROLEUM, NEW DELHI
4.67 LA
IN PROGRESS

SPONSORED RESEARCH

2012

TITLE:

FUEL SAVING DEVICES,
COMMERCIAL. EVALUATION OF
PETROLEUM CONSERVATION
ACTION GROUP, MINISTRY OF
PETROLEUM, NEW DELHI
3.96 LAKH
IN PROGRESS

PARTY 1:
CHARGES(RS):
REMARKS:

CHARGES(RS):
REMARKS:

2018

INVESTIGATION INTO GROUP
MOVEMENTS AT ACHINLOH
JITRAH COLLIERY (CMRS)
IISCO LTD
26700
IN PROGRESS

2013

TITLE:

IMPROVING THE MIXING
ARRANGEMENT AND RATE OF
STOWING AT CHINAKURI 1
AND 2 PITS (CMRS)
EASTERN COALFIELDS LTD,
CALCUTTA
13800
IN PROGRESS

PARTY 1:
CHARGES(RS):
REMARKS:

PARTY 1:

CHARGES(RS):
REMARKS:

INVESTIGATION INTO GROUP
MOVEMENTS OVER OLD
WORKINGS OF RAMNAGAR
COLLIERY (CMRS)
IISCO LTD
22400
IN PROGRESS

2017

2014

TITLE:

IMPROVING THE MIXING
ARRANGEMENT AND RATE OF
STOWING AT PURE JAMBAD
COLLIERY (CMRS)
EASTERN COALFIELDS LTD,
CALCUTTA
7080
IN PROGRESS

PARTY 1:
CHARGES(RS):
REMARKS:

PARTY 1:

CHARGES(RS):
REMARKS:

INVESTIGATION INTO KNIFE
EDGE METHOD AT BANKI AND
SURAKACHAR COLLIERY
(CMRS)
WESTERN COALFIELDS LTD,
NAGPUR
13000
IN PROGRESS

2020

2015

TITLE:

INVESTIGATION INTO
COLLAPSE OF WORKINGS OF
KENDUADH COLLIERY (CMRS)
BHARAT COCKING COAL LTD,
DHANBAD
11965
IN PROGRESS

PARTY 1:
CHARGES(RS):
REMARKS:

PARTY 1:

CHARGES(RS):
REMARKS:

INVESTIGATION INTO KNIFE-
EDGE METHOD AT SURAKACHAR
COLLIERY (CMRS)
WESTERN COALFIELDS LTD,
NAGPUR
6100
IN PROGRESS

2021

2016

TITLE:

INVESTIGATION INTO DELAY
IN MAINFALL AND CONTROL
OF AIR BLAST AT NEW
JEMHARI COLLIERY (CMRS)
EASTERN COALFIELDS LTD,
CALCUTTA
7200
IN PROGRESS

PARTY 1:
CHARGES(RS):
REMARKS:

PARTY 1:

CHARGES(RS):
REMARKS:

INVESTIGATION INTO SIZE
OF SOLID PARTIES AT
SUDAMDH COLLIERY (CMRS)
BHARAT COCKING COAL LTD,
DHANBAD
8850
IN PROGRESS

2022

2017

TITLE:

INVESTIGATION INTO
FEASIBILITY OF EXTRACTION
BY SPLITTING AS FINAL
OPERATION AT KOTMA
COLLIERY (CMRS)
WESTERN COALFIELDS LTD,
NAGPUR
18000
IN PROGRESS

PARTY 1:
CHARGES(RS):
REMARKS:

PARTY 1:

CHARGES(RS):
REMARKS:

INVESTIGATION INTO SLOPE
STABILITY AT SUKHINDA
PROJECT (CMRS)
IISCO LTD, DHANBAD
10000
IN PROGRESS

2023

2024

INVESTIGATION INTO
STABILITY OF ROOF AT
RAJGAMER COLLIERY (CMRS)
WESTERN COALFIELDS LTD,
NAGPUR
18000
IN PROGRESS

PARTY 1:
CHARGES(RS):
REMARKS:

MISCELLANEOUS

2025

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INVESTIGATION INTO
STABILITY OF STOKS AT
CHALKARI COLLIERY (CMRS)
WESTERN COALFIELDS LTD,
NAGPUR
12600
IN PROGRESS

2026

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INVESTIGATION INTO
SUITABILITY OF EXTRACTION
OF COAL AT SURAKACHAR
COLLIERY (CMRS)
WESTERN COALFIELDS LTD,
NAGPUR
10900
IN PROGRESS

2027

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INVESTIGATION INTO USE OF
LARGE DIAMETER CARTRIDGES
OF PERMITTED EXPLOSIVES
IN COAL MINES (CMRS)
IDL CHEMICALS LTD,
HYDERABAD
10000
IN PROGRESS

2028

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INVESTIGATION OF DOLEPITE
SILL AT WEST CHIRIMIRI
COLLIERY (CMRS)
WESTERN COALFIELDS LTD,
NAGPUR
15050
IN PROGRESS

2029

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INVESTIGATION ON GATE
ROAD SUPPORTS AT
CHINAKURI 1 AND 2 PITS
(CMRS)
EASTERN COALFIELDS LTD,
CALCUTTA
7350
IN PROGRESS

2030

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INVESTIGATION ON GATE
ROAD SUPPORTS AT
SURAKACHAR COLLIERY
(CMRS)
WESTERN COALFIELDS LTD,
NAGPUR
5550
IN PROGRESS

2031

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INVESTIGATION ON
STABILITY OF SPLITTING
WORKINGS AT BALAMPALLI
(CMRS)
SINGARENI COLLIERIES CO
LTD, KOTHAYUDEM
12000
IN PROGRESS

2032

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INVESTIGATION ON THE
BEHAVIOUR OF METHANE
MILLISECOND DELAY
DETONATOR (CMRS)
IDL CHEMICALS LTD,
HYDERABAD - 18
9000
NEW SCHEME

2033

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INVESTIGATIONS INTO
SUITABILITY OF PYRITE
CINDER AT JEALGIRA
COLLIERY (CMRS)
BHARAT COKING COAL LTD,
DHANBAD
9950
IN PROGRESS

2034

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INVESTIGATIONS ON GAS
CONTENT OF COAL/ROCK CORE
SAMPLES COLLECTED FROM
EXPLORATORY DRILLING IN
GHUSICK AREA (CMRS)
CMPDI, RANCHI
15000
NEW SCHEME

2035

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

KEROSINE WICK STOVE, MORE
EFFICIENT, DEVELOPMENT OF
(IIP)
PETROLEUM CONSERVATION
ACTION GROUP, MINISTRY OF
PETROLEUM, NEW DELHI
0.58 LAKH
IN PROGRESS

2036

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

LEAN BURN SYSTEMS (IIP)
PETROLEUM CONSERVATION
ACTION GROUP, MINISTRY OF
PETROLEUM, NEW DELHI
2.85 LAKH
IN PROGRESS

FIELD RESEARCH

		2044	
TITLE:	LEATHER INDUSTRY. DEVELOPMENT OF (CLR1)	NOT INVESTIGATION AND EVALUATION OF WIRE ROPE (CMRS)	
PARTY 1:	U P LEATHER DEVELOPMENT AND MARKETING	MUTTI GOLD MINES CO LTD	
CHARGES(RS):	CORPORATION, AGRA	17900	
REMARKS:	NIL IN PROGRESS	IN PROGRESS	
	2038	2045	
TITLE:	LIGHTING APPLIANCES, MORE EFFICIENT, DEVELOPMENT OF (IIP)	NOT INVESTIGATION AND EVALUATION OF WIRE ROPE BY DEFECTOGRAPH AT BHARAT GOLD MINES (CMRS)	
PARTY 1:	PETROLEUM CONSERVATION ACTION GROUP, MINISTRY OF PETROLEUM, NEW DELHI	BHARAT GOLD MINES LTD	
CHARGES(RS):	1.50 LAKH	20000	
REMARKS:	IN PROGRESS	IN PROGRESS	
	2039	2046	
TITLE:	MODEL INVESTIGATION AT MAHAKALI COLLIERY (CMRS)	OIL KIT, DEVELOPMENT OF (IIP)	
PARTY 1:	CENTRAL MINE PLANNING AND DEVELOPMENT INSTITUTE, RANCHI	PETROLEUM CONSERVATION ACTION GROUP, MINISTRY OF PETROLEUM, NEW DELHI	
CHARGES(RS):	10750	25000	
REMARKS:	IN PROGRESS	IN PROGRESS	
	2040	2047	
TITLE:	MODEL OBSERVATIONS OF SUDAMDIH SHAFT MINE (CMRS)	OPTIMISATION OF STOCK PARAMETERS WHILE SPLITTING AS FINAL OPERATION AT GODAVARI KHANI (CMRS)	
PARTY 1:	BHARAT CCKING COAL LTD, DHANBAD	SINGARENI COLLIERIES CO LTD, KOTHAYUDEM	
CHARGES(RS):	10800	9870	
REMARKS:	IN PROGRESS	IN PROGRESS	
	2041	2048	
TITLE:	NOT AND EVALUATION OF K- 6000 ROPE (CMRS)	OPTIMISATION OF STOCK PARAMETERS WHILE SPLITTING AS FINAL OPERATION AT POOTKEE COLLIERY (CMRS)	
PARTY 1:	BHARAT CCKING COAL LTD, DHANBAD	BHARAT COKING COAL LTD, DHANBAD	
CHARGES(RS):	6500	4500	
REMARKS:	IN PROGRESS	IN PROGRESS	
	2042	2049	
TITLE:	NOT AND EVALUATION OF WELDED PIPE (CMRS)	OPTIMISATION OF STOCK PARAMETERS WHILE SPLITTING AS FINAL OPERATION AT BURHAR COLLIERY (CMRS)	
PARTY 1:	DAMODAR VALLEY CORPORATION	WESTERN COALFIELDS LTD, NAGPUR	
CHARGES(RS):	9000	8000	
REMARKS:	IN PROGRESS	IN PROGRESS	
	2043		
TITLE:	NOT AND EVALUATION OF WIRE ROPE BY DEFECTOGRAPH AT MOONIDIH COLLIERY (CMRS)		
PARTY 1:	BHARAT CCKING COAL LTD, DHANBAD		
CHARGES(RS):	6550		
REMARKS:	IN PROGRESS		

MISCELLANEOUS

2050
 TITLE: PH CONTROLLER PHASE II,
 DEVELOPMENT OF (IIP)
 PARTY 1: COORDINATION COUNCIL
 (PHYSICAL AND EARTH
 SCIENCE GROUP) CSIR
 CHARGES(RS): 50000
 REMARKS: IN PROGRESS

2051
 TITLE: PREDICTION OF ROL.
 WEIGHTING AND AIR PLAST
 AT RAJNAGAR COLLIER
 (CMRS)
 PARTY 1: WESTERN COALFIELDS LTD.
 NAGPUR
 CHARGES(RS): 23170
 REMARKS: IN PROGRESS

2052
 TITLE: PROPERTIES OF SPECIAL
 GLASS SYSTEMS INCLUDING
 THEIR SWITCHING BEHAVIOUR
 (NAL)
 PARTY 1: DEPARTMENT OF SCIENCE AND
 TECHNOLOGY
 CHARGES(RS): 2.37 LAKH
 REMARKS: IN PROGRESS

2053
 TITLE: RAW WATER TREATMENT FOR
 COOLING BY ION-EXCHANGE
 TECHNIQUE (CSMCRI)
 PARTY 1: INDIAN PETRO CHEMICALS
 LTD. BARODA
 CHARGES(RS): 25000
 REMARKS: IN PROGRESS

2054
 TITLE: RE-TANNING CENTRE FOR EAG
 TANNED SOLE LEATHER
 (CLRI)
 PARTY 1: KAINDA CO-OPERATIVE
 SOCIETY, KANPUR
 CHARGES(RS): NIL
 REMARKS: NEW SCHEME

2055
 TITLE: REOPENING OF SEALED OFF
 PANEL AT MCONIDIH
 COLLIERY (CMRS)
 PARTY 1: BHARAT COKING COAL LTD.
 DHANBAD
 CHARGES(RS): 65000
 REMARKS: IN PROGRESS

2056
 TITLE: ROOF BOLTING
 INVESTIGATION AT BIJURI
 COLLIERY (CMRS)
 PARTY 1: WESTERN COALFIELDS LTD.
 NAGPUR
 CHARGES(RS): 7800
 REMARKS: IN PROGRESS

2057
 TITLE: ROOF STITCHING AT AMBARA.
 SIAL GHOGHRI AND
 COLLIERIES (CMRS)
 PARTY 1: WESTERN COALFIELDS LTD.
 NAGPUR
 CHARGES(RS): 14520
 REMARKS: IN PROGRESS

2058
 TITLE: ROOF STITCHING AT
 BURRAGARH COLLIERY (CMRS)
 PARTY 1: BHARAT COKING COAL LTD.
 DHANBAD
 CHARGES(RS): 2560
 REMARKS: IN PROGRESS

2059
 TITLE: ROOF STITCHING AT CENTRAL
 JAMURIA COLLIERY (CMRS)
 PARTY 1: EASTERN COALFIELDS LTD.
 CALCUTTA
 CHARGES(RS): 6600
 REMARKS: IN PROGRESS

2060
 TITLE: ROOF STITCHING AT JAMURIA
 A AND B PITS (CMRS)
 PARTY 1: EASTERN COALFIELDS LTD.
 CALCUTTA
 CHARGES(RS): 6600
 REMARKS: IN PROGRESS

2061
 TITLE: ROOF STITCHING AT NEWTON
 CHICKLI COLLIERY (CMRS)
 PARTY 1: WESTERN COALFIELDS LTD.
 NAGPUR
 CHARGES(RS): 7650
 REMARKS: IN PROGRESS

2062
 TITLE: ROOF STITCHING AT NORTH
 TISRA COLLIERY (CMRS)
 PARTY 1: BHARAT COKING COAL LTD.
 DHANBAD
 CHARGES(RS): 6750
 REMARKS: IN PROGRESS

2063
 TITLE: ROOF STITCHING AT
 RAMGUNDEM COLLIERY (CMRS)
 PARTY 1: SINGARENI COLLIERIES CO
 LTD, KOTHAYUDEM
 CHARGES(RS): 4500
 REMARKS: IN PROGRESS

SPONSORED RESEARCH

2064		2071	
TITLE:	ROOF STITCHING AT TOPOSI COLLIERY (CMRS)	TITLE:	STRATA CONTROL INVESTIGATION AT KALINDI HYDEL PROJECT (CMRS)
PARTY 1:	EASTERN COALFIELDS LTD. CALCUTTA	PARTY 1:	MYSORE POWER CORPORATION LTD.
CHARGES(RS):	6310	CHARGES(RS):	15120
REMARKS:	IN PROGRESS	REMARKS:	IN PROGRESS
2065		2072	
TITLE:	ROOF STITCHING AT WEST JHAGRAKHAND COLLIERY (CMRS)	TITLE:	STRATA CONTROL INVESTIGATIONS AT MOONIDIM COLLIERY (CMRS)
PARTY 1:	WESTERN COALFIELDS LTD. NAGPUR	PARTY 1:	BHARAT COKING COAL LTD. DHANBAD
CHARGES(RS):	6500	CHARGES(RS):	22500
REMARKS:	IN PROGRESS	REMARKS:	IN PROGRESS
2066		2073	
TITLE:	ROOF STITCHING INVESTIGATION AT SURAKACHAR COLLIERY (CMRS)	TITLE:	STRATA CONTROL OBSERVATIONS AT MANERI TUNNELS (CMRS)
PARTY 1:	WESTERN COALFIELDS LTD. NAGPUR	PARTY 1:	MANERI BHALI PROJECT (U P)
CHARGES(RS):	6000	CHARGES(RS):	17100
REMARKS:	IN PROGRESS	REMARKS:	IN PROGRESS
2067		2074	
TITLE:	SCHLIEREN SYSTEM, <150 MM DIAMETER>, DEVELOPMENT AND SUPPLY OF (NAL)	TITLE:	STRATA MOVEMENT AND CONVERGENCE AT PENCH AREA, PARASIA (CMRS)
PARTY 1:	DEFENCE RESEARCH AND DEVELOPMENT LABORATORY, HYDERABAD	PARTY 1:	WESTERN COALFIELDS LTD. NAGPUR
CHARGES(RS):	21000	CHARGES(RS):	17700
REMARKS:	NEW SCHEME	REMARKS:	IN PROGRESS
2068		2075	
TITLE:	SEA WEEDS, CULTIVATION OF (CSMCRI)	TITLE:	STUDIES INTO EFFECT OF DEEP HOLE BLASTING ON ROCK FRAGMENTATIONS AND PROJECTIONS (CMRS)
PARTY 1:	CELLULOSE PRODUCTS OF INDIA LTD. AHMEDABAD	PARTY 1:	BHARAT COKING COAL LTD. DHANBAD
CHARGES(RS):	15000	CHARGES(RS):	9600
REMARKS:	IN PROGRESS	REMARKS:	IN PROGRESS
2069		2076	
TITLE:	STABILISATION OF ROCK SLOPES AT SUBARNAREKHA PROJECT (CMRS)	TITLE:	STUDY OF CAVING CHARACTERISTICS OF ROOF OF DIFFERENT COAL SEAMS (CMRS)
PARTY 1:	SUBARNAREKHA PROJECT (BIHAR)	PARTY 1:	EASTERN COALFIELDS LTD. CALCUTTA
CHARGES(RS):	12000	CHARGES(RS):	9000
REMARKS:	IN PROGRESS	REMARKS:	IN PROGRESS
2070			
TITLE:	STRATA CONTROL IN KAZIMERE PANEL OF SUDAMDIM SHAFT MINE (CMRS)	TITLE:	
PARTY 1:	BHARAT COKING COAL LTD. DHANBAD	PARTY 1:	
CHARGES(RS):	24000	CHARGES(RS):	
REMARKS:	IN PROGRESS	REMARKS:	

MISCELLANEOUS

<p>TITLE: -----</p> <p>PARTY 1: CHARGES(RS): REMARKS:</p>	2077	<p>STUDY OF EFFECT OF HEAVY BLASTING IN QUARRY 2 OF KARGALI COLLIERY ON GOMOH-BARKAKANA RAILWAY LINE (CMRS) CENTRAL COALFIELDS LTD 8100 IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1: CHARGES(RS): REMARKS:</p>	2083	<p>SURFACE SUBSIDENCE INVESTIGATION AT SUDAMDIN SHAFT MINE (CMRS) BHARAT COKING COAL LTD, DHANBAD 21500 IN PROGRESS</p>
<p>TITLE: -----</p> <p>PARTY 1: CHARGES(RS): REMARKS:</p>	2078	<p>STUDY OF GROUND VIBRATIONS DUE TO HEAVY BLASTING (CMRS) IISCO LTD 10900 IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1: CHARGES(RS): REMARKS:</p>	2084	<p>TESTING OF GROUTED BOLT AT MOONIDIH COLLIERY (CMRS) BHARAT COKING COAL LTD, DHANBAD 1525 IN PROGRESS</p>
<p>TITLE: -----</p> <p>PARTY 1: CHARGES(RS): REMARKS:</p>	2079	<p>STUDY OF VIBRATION DUE TO HEAVY BLASTING AND ITS EFFECTS ON SURFACE STRUCTURES (CMRS) BHARAT COKING COAL LTD, DHANBAD 7200 IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1: CHARGES(RS): REMARKS:</p>	2085	<p>ULTRASONIC BURNERS, DEVELOPMENT OF (IIP) PETROLEUM CONSERVATION ACTION GROUP, MINISTRY OF PETROLEUM, NEW DELHI 4.98 LAKH IN PROGRESS</p>
<p>TITLE: -----</p> <p>PARTY 1: CHARGES(RS): REMARKS:</p>	2080	<p>SUBSIDENCE INVESTIGATION AT NORTH CHANDAMETA COLLIERY (CMRS) WESTERN COALFIELDS LTD, NAGPUR 28500 IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1: CHARGES(RS): REMARKS:</p>	2086	<p>UNNAO COMPLEX, PREPARATION OF DETAILED PROJECT FOR (CLRI) U P SMALL INDUSTRIAL CORPORATION, AND U P CONSULTANCY CORPORATION, KANPUR NIL IN PROGRESS</p>
<p>TITLE: -----</p> <p>PARTY 1: CHARGES(RS): REMARKS:</p>	2081	<p>SUPPORT OF COAL DRIVAGES AT MOONIDIH PROJECT (CMRS) BHARAT COKING COAL LTD, DHANBAD 1955 IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1: CHARGES(RS): REMARKS:</p>	2087	<p>VENTILATION INVESTIGATION AND PLANNING (CMRS) E C L, DISTT BURGWAN (W R) 10000 NEW SCHEME</p>
<p>TITLE: -----</p> <p>PARTY 1: CHARGES(RS): REMARKS:</p>	2082	<p>SURFACE SUBSIDENCE AND STRATA CONTROL AT SURAKACHAR COLLIERY (CMRS) WESTERN COALFIELDS LTD, NAGPUR 8000 IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1: CHARGES(RS): REMARKS:</p>	2088	<p>VENTILATION INVESTIGATION AT KAMPTEE COLLIERY (CMRS) WESTERN COALFIELDS LTD, NAGPUR 20000 IN PROGRESS</p>
<p>PARTY 1: CHARGES(RS): REMARKS:</p>		<p>WESTERN COALFIELDS LTD, NAGPUR 8000 IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1: CHARGES(RS): REMARKS:</p>	2089	<p>VENTILATION REORGANISATION AT CHINAKURI 3 PITS (CMRS) EASTERN COALFIELDS LTD, CALCUTTA 5000 IN PROGRESS</p>

SPONSORED RESEARCH

2090

TITLE:

VENTILATION SURVEY AT
MOONIDH COLLIERY (CMRS)
BHARAT COOKING COAL LTD.
DHANBAD
16000
IN PROGRESS

PARTY 1:

CHARGES(RS):
REMARKS:

TITLE:

PARTY 1:

CHARGES(RS):
REMARKS:

2092

VISCOSITY CONTROLLER,
DEVELOPMENT OF (IIP)
COORDINATION COUNCIL
(PHYSICAL AND EARTH
SCIENCE GROUP) CSIR
25000
IN PROGRESS

2093

TITLE:

WORKING OF X SEAM BELOW
BUILDING AREA AT
GHANODH COLLIERY (CMRS)
BHARAT COOKING COAL LTD.
DHANBAD
12715
IN PROGRESS

2091

TITLE:

VENTILATION SURVEY OF
BHARAT-CHAK SEAM (CMRS)
EASTERN COALFIELDS LTD.
CALCUTTA
7500
IN PROGRESS

PARTY 1:

CHARGES(RS):
REMARKS:

PARTY 1:

CHARGES(RS):
REMARKS:

2094

TITLE:

PREVENTION OF CORROSION BY
ACID MINE WATER AT
SALANPUR COLLIERY (CMRS)
BHARAT COOKING COAL LTD.
DHANBAD
10300
IN PROGRESS

PARTY 1:

CHARGES(RS):
REMARKS:

METALLURGICAL INDUSTRY

ALLOYS

2095

TITLE:

ALLOYS AEROSPACE,
ELECTROSLAG TECHNIQUES
FOR (NAL)
PARTY 1: AERONAUTICS RESEARCH AND
DEVELOPMENT BOARD,
LUCKNOW
CHARGES(RS): 3.62 LAKH
REMARKS: NEW SCHEME

2096

TITLE:

ALLOYS FOR COMPRESSOR
BLADE AND DISC
APPLICATION IN GAS
TURBINE TITANIUM BASE,
RESEARCH AND DEVELOPMENT
(NAL)
PARTY 1: AERONAUTICAL RESEARCH AND
DEVELOPMENT BOARD,
LUCKNOW
CHARGES(RS): 4.50 LAKH
REMARKS: IN PROGRESS

2097

TITLE:

TURBINE STEEL.
CORRELATION BETWEEN
MICROSTRUCTURE
<INCLUSION> AND FRACTURE
TOUGHNESS OF (NAL)
PARTY 1: BHARAT HEAVY ELECTRICALS
LTD, R AND D UNIT,
SECUNDERABAD
CHARGES(RS): 1.10 LAKH
REMARKS: NEW SCHEME

METAL POWDERS

2098

TITLE:

MAGNESIUM, ELECTROLYTIC
250 KG PER DAY (CECRI)
PARTY 1: GOVT OF TAMIL NADU AND
CSIR
CHARGES(RS): 12.4 LAKH (SPONSOR'S
SHARE)
REMARKS: IN PROGRESS

MINERALS

2099

TITLE:

ANDALUSITE, BENEFICIATION
OF (RPL-BH)
PARTY 1: LAL TRADERS AND AGENCIES
LTD, CALCUTTA
CHARGES(RS): 15000
REMARKS: IN PROGRESS

2100

TITLE:

FERRIC OXIDE, PLANT
DESIGN (RPL-HYD)
PARTY 1: APPARAYA CHEMICALS AND
FERTILISERS PVT LTD,
KOVVUR
CHARGES(RS): 1.70 LAKH
REMARKS: IN PROGRESS

2101

TITLE:

MAGNESIA, REFRACTORY
GRADE FROM BITTERNS
(CSMCRI)
PARTY 1: GOVT OF MAHARASHTRA,
BOMBAY
CHARGES(RS): 50000
REMARKS: IN PROGRESS

MINERAL RESEARCH

2102

1100

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

MANGANESE ORES, HIGH
PHOSPHORUS, REDUCTION OF
PHOSPHORUS CONTENT OF
(MPL-9H)
MANGANESE ORE (INDIA)
LTD, NAGPUR
6500
IN PROGRESS

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

MINERALS, STUDIES ON
CLINKERING OF (MPL-MYH)
LARSEN AND TOURO LTD,
BOMBAY
83500
NEW SCHEME

1100

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

SULPHIDE ORE OF
RAJASTHAN, EVALUATION
(MPL-PH)
DEPARTMENT OF GEOLOGY AND
MINES, GOVT OF RAJASTHAN
10000
IN PROGRESS

OILS, FATS & WAXES

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

2105

FAT, UTILISATION OF
AROCANUT (RRL-HYD)
CENTRAL PLANTATION CROPS
RESEARCH INSTITUTE,
VITTAL
25000
IN PROGRESS

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

2106

FATTY ACIDS COMPLEX,
PROJECT REPORT FOR (RRL-
HYD)
ANDHRA PRADESH INDUSTRIAL
DEVELOPMENT CORPORATION
LTD, HYDERABAD
25000
NEW SCHEME

2107

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

WAX DEOILING BY SOLVENT
TREATMENT (IIP)
PETROLEUM PROCESSES
DEVELOPMENT CO-ORDINATION
GROUP, MINISTRY OF
PETROLEUM, NEW DELHI
5.25 LAKH
IN PROGRESS

PUBLIC HEALTH ENGINEERING

2108

TITLE:
AIR POLLUTION SURVEY OF
WADALA SALT PAN AREA
(NEERI)

PARTY 1:
CHARGES(RS):
REMARKS:

BOCMHAY PORT-TRUST, BOMEAY
10000
NEW SCHEME.

2109

TITLE:
AIR QUALITY SURVEY TO
ASSESS THE IMPLICATION
FOR LOCATING DMT
POLYESTERFIBRE UNIT IN
THE VICINITY OF COKE-CUM-
COKE CALCINATION PLANT AT
BONGAIGAON (NEERI)

PARTY 1:
CHARGES(RS):
REMARKS:

BONGAIGAON REFINERY AND
PETROCHEMICALS,
BONGAIGACN
5000 PLUS TA/DA
IN PROGRESS

2110

TITLE:
BASE LINE AIR QUALITY OF
AGRA (NEERI)

PARTY 1:
CHARGES(RS):
REMARKS:

INDIAN OIL CORPORATION
2.5 LAKH PLUS TA/DA
IN PROGRESS

2111

TITLE:
CHEMICAL POLLUTION IN
WATER AT THANA, ANALYSIS
OF (NEERI)

PARTY 1:
CHARGES(RS):
REMARKS:

M P M P B
IN PROGRESS

2112

TITLE:
CONTROL OF SMOKE FROM
BOILER CHIMNEY OF HOTEL
CHOLA (NEERI)

PARTY 1:
CHARGES(RS):
REMARKS:

HOTEL CHOLA, MADRAS
3000
IN PROGRESS

2113

TITLE:
EFFLUENT FROM SYNTHETIC
DRUG PLANT, TREATMENT OF
(NEERI)

PARTY 1:
CHARGES(RS):
REMARKS:

INDIAN DRUGS AND
PHARMACEUTICALS LTD.,
HYDERABAD
81000 PLUS TA/DA
IN PROGRESS

2114

TITLE:
EFFLUENT TREATMENT FOR
RUBBER CHEMICALS LTD. OF
ECI LTD, CALCUTTA (NEERI)

PARTY 1:
CHARGES(RS):
REMARKS:

I C J LTD, CALCUTTA
38000
NEW SCHEME

2115

TITLE:
EFFLUENTS, TREATABILITY
OF (NEERI)

PARTY 1:
CHARGES(RS):
REMARKS:

SYNTHETICS AND CHEMICALS
LTD, BAREILLY (U P)
IN PROGRESS

2116

TITLE:
EFFLUENT DISPOSAL PROBLEM
AT VAPI INDUSTRIAL ESTATE
OF GUJARAT INDUSTRIAL
DEVELOPMENT CORPORATION
(NEERI)

PARTY 1:
CHARGES(RS):
REMARKS:

M D W D R
75000
IN PROGRESS

2117

TITLE:
EMISSION INVENTORY
SURVEY, BHILAI STEEL
PLANT (NEERI)

PARTY 1:
CHARGES(RS):
REMARKS:

BHILAI STEEL PLANT,
BHILAI
18000
NEW SCHEME

PUBLIC HEALTH ENGINEERING

2118

TITLE:
-----INDUSTRIAL SURVEY OF
KANPUR-UNNAO BELT (NEERI)PARTY 1:
REMARKS:

IN PROGRESS

2119

TITLE:
-----INDUSTRIAL WASTES,
CHARACTERISATION OF
(NEERI)
MADHUSUDHAN VEGETABLE OIL
PRODUCTS LTD, AHMEDABAD
4000
IN PROGRESSPARTY 1:
CHARGES(RS):
REMARKS:

2120

PARTY 2:
CHARGES(RS):
REMARKS:TEXTILE MILLS, AHMEDABAD
4000
IN PROGRESS

2121

TITLE:
-----IRRIGATION OF LAND USING
SEWAGE EFFLUENTS FROM
BOMBAY, STUDIES ON
(NEERI)
BOMBAY MUNICIPAL
CORPORATION, BOMBAY
NEW SCHEMEPARTY 1:
REMARKS:

2122

TITLE:
-----OXIDATION PONDS IN
GUJARAT STATE, STUDY OF
THE PERFORMANCE OF
(NEERI)
IN PROGRESSPARTY 1:
REMARKS:TITLE:
-----SEWAGE TREATMENT PLANT,
STUDY OF THE PERFORMANCE
OF (NEERI)PARTY 1:
REMARKS:

IN PROGRESS

2123

2124

TITLE:
-----SMOKE FROM POTTERY KILN,
ELIMINATION OF (NEERI)
NAV BHARAT POTTERIES,
BOMBAY
6000 PLUS TA/DA
NEW SCHEMEPARTY 1:
CHARGES(RS):
REMARKS:

2125

TITLE:
-----SOLID WASTE MANAGEMENT IN
KOTA, DETAIL SURVEY ON
(NEERI)
KOTA MUNICIPAL COUNCIL,
KOTA (RAJASTHAN)
5000
NEW SCHEMEPARTY 1:
CHARGES(RS):
REMARKS:

2126

TITLE:
-----STUDY OF LEAD POISONING
OF WORKERS OF TUNDOO LEAD
SMELTER (CMRS)
HINDUSTAN ZINC LTD
16000
IN PROGRESSPARTY 1:
CHARGES(RS):
REMARKS:

INDUSTRIAL PLANTS & MACHINERY

<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2135</p> <p>CLOSED LOOP FLOW CONTROL SYSTEM FOR SUPERSONIC WIND TUNNEL. DESIGN, DEVELOPMENT AND COMMISSION OF (NAL) INDIAN INSTITUTE OF SCIENCE, BANGALORE 43000</p> <p>NEW SCHEME</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2141</p> <p>DESIGN AND DEVELOPMENT OF HYDRAULIC PROP (CLOSED AND OPEN CIRCUIT SYSTEM) AND PROP SETTER (CMRS) FLUID POWER PVT LTD, BOMBAY-1 21000</p> <p>NEW SCHEME</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2136</p> <p>COMBUSTION CHAMBER LINERS, EVALUATING FILM COOLING CONFIGURATION PERFORMANCE OF (NAL) AERONAUTICS RESEARCH AND DEVELOPMENT BOARD, LUCKNOW 87000</p> <p>NEW SCHEME</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2142</p> <p>DESIGN AND DEVELOPMENT OF HYDRAULIC PROP (CMRS) WESTINGHOUSE SAXBY FARMER LTD, CALCUTTA 12000</p> <p>IN PROGRESS</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2137</p> <p>COMBUSTOR-CUM-HEAT EXCHANGER FOR PADDY HUSK (CMRI) FERTILISER CORPORATION OF INDIA, NEW DELHI 80000</p> <p>NEW SCHEME</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2143</p> <p>DESIGN AND DEVELOPMENT OF O C HYDRAULIC PROP (CMRS) USHA TELEHOIST LTD, CALCUTTA 10600</p> <p>IN PROGRESS</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2138</p> <p>CONTROL SYSTEM FOR HYPERSONIC WIND TUNNEL, CLOSED LOOP (NAL) INDIAN INSTITUTE OF SCIENCE, BANGALORE 42950</p> <p>NEW SCHEME</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2144</p> <p>DESIGN OF DIRECT AND ENDLESS MINE HAULAGE (CMRS) TAURUS EQUIPMENT PVT LTD, DHANBAD 10000</p> <p>IN PROGRESS</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2139</p> <p>COPPER CONES FOR MISSILE WARHEAD, ELECTROREFORMING OF (NAL) BHARAT DYNAMICS LTD 1.75 LAKH</p> <p>IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2145</p> <p>DESIGN OF FRICTION PROP WITH STEEL LINK BAR (CMRS) MASTRO (INDIA) PVT LTD, CALCUTTA 6000</p> <p>IN PROGRESS</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2140</p> <p>DESIGN AND DEVELOPMENT OF CENTRAL DESPATCHER SYSTEM FOR MINES (CMRS) WESTINGHOUSE SAXBY FARMER LTD, CALCUTTA 25000</p> <p>IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2146</p> <p>DESIGN OF LIGHT DUTY CHAIN CONVEYOR (CMRS) INDIAN STANDARD WAGEN CO LTD, BURNPUR (W B) 10000</p> <p>IN PROGRESS</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2147</p> <p>DESIGN OF O C HYDRAULIC PROP AND SLIDING BAR (CMRS) MASTRO (INDIA) PVT LTD, CALCUTTA 15000</p> <p>IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2147</p> <p>DESIGN OF O C HYDRAULIC PROP AND SLIDING BAR (CMRS) MASTRO (INDIA) PVT LTD, CALCUTTA 15000</p> <p>IN PROGRESS</p>

SPONSORED RESEARCH

<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2148</p> <p>DESIGN OF SCRAPER CHAIN (CMRS)</p> <p>INDIAN STANDARD WAGEN CO LTD, BURNPUR (W B)</p> <p>10000</p> <p>IN PROGRESS</p>	<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2145</p> <p>DESIGN OF 75 HP ENDLESS MINE HAULAGE (CMRS)</p> <p>BURN AND CO LTD, HOWRAH</p> <p>5000</p> <p>IN PROGRESS</p>
<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2149</p> <p>DESIGNING HYDRAULIC STOWING PLANT AT BANSDEOPUR COLLIERY (CMRS)</p> <p>BHARAT COKING COAL LTD, DHANBAD</p> <p>11100</p> <p>IN PROGRESS</p>	<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2146</p> <p>GAS TURBINE COMBUSTOR FOR OPERATING ON GASIFIED COAL (NAL)</p> <p>NATIONAL AERONAUTICAL LABORATORY AND REGIONAL RESEARCH LABORATORY, HYDERABAD</p> <p>83400</p> <p>NEW SCHEME (INTER LABORATORY PROJECT)</p>
<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2151</p> <p>DEVICES FOR SOLAR ENERGY (CSMRI)</p> <p>TATA ENERGY RESEARCH INSTITUTE, BOMBAY</p> <p>1.57 LAKH</p> <p>IN PROGRESS</p>	<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2157</p> <p>GLASS ROVING IMPREGNATING MACHINE, DEVELOPMENT AND SUPPLY OF (NAL)</p> <p>HINDUSTAN AERONAUTICS LTD, BANGALORE</p> <p>4.95 LAKH</p> <p>IN PROGRESS</p>
<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2152</p> <p>DYNAMIC BALANCEING MACHINE, VERTICAL, FABRICATION OF (NAL)</p> <p>INDIAN SPACE SATELITE PROGRAMME, BANGALORE</p> <p>1.20 LAKH</p> <p>NEW SCHEME</p>	<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2158</p> <p>HELICOPTER BLADES, DESIGN, ANALYSIS AND TESTING OF (NAL)</p> <p>AERONAUTICAL RESEARCH AND DEVELOPMENT BOARD, LUCKNOW</p> <p>2.44 LAKH</p> <p>IN PROGRESS</p>
<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2153</p> <p>FILAMENT WINDING MACHINE FOR PRODUCING PRESSURE VESSELS, DEVELOPMENT OF (NAL)</p> <p>AERONAUTICS RESEARCH AND DEVELOPMENT BOARD, LUCKNOW</p> <p>21 LAKH</p> <p>IN PROGRESS</p>	<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2159</p> <p>HYDRAULIC PRCP <20-40 T> (CMPS)</p> <p>MASTRO (INDIA) PVT LTD, CALCUTTA</p> <p>12000</p> <p>IN PROGRESS</p>
<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2154</p> <p>FLOW CONTROL SYSTEM, CLOSED LOOP, DESIGN, DEVELOPMENT AND COMMISSIONING OF (NAL)</p> <p>DEFENCE RESEARCH DEVELOPMENT LABORATORY, HYDERABAD</p> <p>96000</p> <p>IN PROGRESS</p>	<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2160</p> <p>HYDRAULIC STOWING IN KHAKHARFE COLLIERY (CMRS)</p> <p>BHARAT COKING COAL LTD, DHANBAD</p> <p>7 00</p> <p>IN PROGRESS</p>

INDUSTRIAL PLANTS & MACHINERY

2161
 TITLE:

 INVESTIGATION INTO THE
 FEASIBILITY OF HYDRAULIC
 STOWING BOILER ASH WITH
 SAND AT TALCHER COLLIERY
 (CMRS)
 PARTY 1:
 CHARGES(RS):
 REMARKS:
 CENTRAL COALFIELDS LTD
 15520
 IN PROGRESS

2162
 TITLE:

 INVESTIGATION ON
 INCREASED SAFETY MOTORS
 (CMRS)
 PARTY 1:
 CHARGES(RS):
 REMARKS:
 CRCMPTON GREAVES LTD,
 MADRAS
 8200
 IN PROGRESS

2163
 PARTY 2:
 CHARGES(RS):
 REMARKS:
 KIRLOSKAR ELECTRIC CO,
 BANGALORE
 8900
 IN PROGRESS

2164
 TITLE:

 MACHINE FOR BORING AND
 FACING CYLINDER BLOCKS,
 SPECIAL PURPOSE (CMERI)
 PARTY 1:
 CHARGES(RS):
 REMARKS:
 MENON AND MENON LTD,
 KOLHAPUR
 9000
 IN PROGRESS

2165
 TITLE:

 MACHINE FOR CIL EXPANDING
 AND SPREADING, HYDRAULIC
 (CMERI)
 PARTY 1:
 CHARGES(RS):
 REMARKS:
 JYOTI LTD, BARODA
 62000
 IN PROGRESS

2166
 TITLE:

 MACHINE FOR PIPE CUTTING
 AND BEVELLING, PORTABLE
 (CMERI)
 PARTY 1:
 CHARGES(RS):
 REMARKS:
 B B BHAVE, PCCNA
 2000
 IN PROGRESS

2167
 TITLE:

 MACHINE FOR WIRE FORMING
 HIGH SPEED (CMERI)
 PARTY 1:
 CHARGES(RS):
 REMARKS:
 BOMBAY RING TRAVELLERS CO
 LTD, THANA
 10000
 IN PROGRESS

2168
 TITLE:

 MILLING MACHINE,
 ELECTROCHEMICAL,
 DEVELOPMENT AND
 FABRICATION OF (NAL)
 PARTY 1:
 CHARGES(RS):
 REMARKS:
 SOUTHERN RAILWAYS
 6.50 LAKH
 IN PROGRESS

2169
 PARTY 2:
 CHARGES(RS):
 REMARKS:
 AERONAUTICAL RESEARCH AND
 DEVELOPMENT BOARD,
 LUCKNOW
 23 LAKH
 IN PROGRESS

2170
 TITLE:

 MISSILE CONFIGURATION
 <THEORETICAL>, DYNAMIC
 DERIVATIONS OF (NAL)
 PARTY 1:
 CHARGES(RS):
 REMARKS:
 AERONAUTICAL RESEARCH
 DEVELOPMENT BOARD,
 LUCKNOW
 8000
 IN PROGRESS

2171
 TITLE:

 MISSILE WING LOW-AR,
 FABRICATION AND TESTING
 OF (NAL)
 PARTY 1:
 CHARGES(RS):
 REMARKS:
 DEFENCE RESEARCH AND
 DEVELOPMENT LABORATORY,
 HYDERABAD
 28100
 NEW SCHEME

2172
 TITLE:

 NOSE CONES, COMPOSITE,
 ANALYSIS, DESIGN,
 FABRICATION AND TESTING
 OF (NAL)
 PARTY 1:
 CHARGES(RS):
 REMARKS:
 DEFENCE RESEARCH AND
 DEVELOPMENT LABORATORY,
 HYDERABAD
 23000
 NEW SCHEME

2173
 TITLE:

 NUCLEAR TURBINE BLADE
 PROFILE <236 MW>,
 PERFORMANCE ASSESSMENT OF
 (NAL)
 PARTY 1:
 CHARGES(RS):
 REMARKS:
 BHARAT HEAVY ELECTRICALS
 LTD, BHOPAL
 69000
 IN PROGRESS

SPONSORED RESEARCH

2174	<p>TITLE: OSCILLATION RIG FOR 4HV-400 STABILITY MEASUREMENT IN HIGH SPEED WIND TUNNEL FOR OSCILLATION RIG FOR DYNAMIC STABILITY (NAL)</p> <p>PARTY 1: AERONAUTICAL RESEARCH DEVELOPMENT BOARD, LUCKNOW</p> <p>CHARGES(RS): 4.05 LAKH</p> <p>REMARKS: IN PROGRESS</p>	2180	<p>TITLE: RADIO TELEPRINTER RAIN GAUGE SYSTEM, AUTOMATIC, DEVELOPMENT OF (NAL)</p> <p>PARTY 1: RAMAN RESEARCH INSTITUTE TRUST, BANGALORE</p> <p>CHARGES(RS): 20000</p> <p>REMARKS: IN PROGRESS</p>
2175	<p>TITLE: POWER TILTER, 10 M P (CMRS)</p> <p>PARTY 1: CALCUTTA</p> <p>CHARGES(RS): 40000</p> <p>REMARKS: IN PROGRESS</p>	2181	<p>TITLE: RADOMES FOR ALIZE AIRCRAFT, FABRICATION AND SUPPLY OF (NAL)</p> <p>PARTY 1: NAVAL HEAD QUARTERS, NEW DELHI</p> <p>CHARGES(RS): 247422</p> <p>REMARKS: IN PROGRESS</p>
2176	<p>TITLE: PRECISION TURN TABLE FOR SENSOR ALIGNMENT, FABRICATION OF (NAL)</p> <p>PARTY 1: INDIAN SPACE SATELLITE PROGRAMME, BANGALORE</p> <p>CHARGES(RS): 45000</p> <p>REMARKS: NEW SCHEME</p>	2182	<p>TITLE: REORGANISATION OF STOWING PLANT AT LAIKOIH DEEP COLLIERY (CMRS)</p> <p>PARTY 1: BHARAT COKING COAL LTD, DHANBAD</p> <p>CHARGES(RS): 5750</p> <p>REMARKS: IN PROGRESS</p>
2177	<p>TITLE: PRESSURE REGULATORY VALVE FOR SUPERSONIC WIND TUNNEL (300 MM X 300 MM) (NAL)</p> <p>PARTY 1: DEFENCE RESEARCH AND DEVELOPMENT LABORATORY, HYDERABAD</p> <p>CHARGES(RS): 54300</p> <p>REMARKS: NEW SCHEME</p>	2183	<p>TITLE: REORGANISING EXISTING STOWING SYSTEM AND DESIGNING FUTURE STOWING PLANT AT TALCHER COLLIERY (CMRS)</p> <p>PARTY 1: CENTRAL COAL FIELDS LTD</p> <p>CHARGES(RS): 17700</p> <p>REMARKS: IN PROGRESS</p>
2178	<p>TITLE: PROJECT FOR THE DEVELOPMENT OF DESIGN DRAWINGS FOR BAND KNIFE SPLITTING MACHINE (CLRI)</p> <p>PARTY 1: AGNEL INDUSTRIES, MADRAS</p> <p>CHARGES(RS): 6500</p> <p>REMARKS: IN PROGRESS</p>	2184	<p>TITLE: ROCKET MOTOR NOZZLE (STAGE I AND IV) FOR SLV-3, DEVELOPMENT OF (NAL)</p> <p>PARTY 1: VIKRAM SARABHAI SPACE CENTRE, TRIVANDRUM</p> <p>CHARGES(RS): 1 LAKH</p> <p>REMARKS: IN PROGRESS</p>
2179	<p>TITLE: PTFE NEUTRAL SECTION ASSEMBLY, CERAMIC BASED, DEVELOPMENT OF (NAL)</p> <p>PARTY 1: RESEARCH DESIGN AND STANDARDS ORGANISATION, LUCKNOW</p> <p>CHARGES(RS): 11000</p> <p>REMARKS: IN PROGRESS</p>	2185	<p>TITLE: ROTOR BLADE AEROCFOILS, FABRICATION AND TESTING OF (NAL)</p> <p>PARTY 1: HAL, BANGALORE</p> <p>CHARGES(RS): 90000</p> <p>REMARKS: IN PROGRESS</p>
		2186	<p>TITLE: SETTING OF GAS ANALYSIS LABORATORY FOR DEGASSIFICATION OF</p> <p>PARTY 1: AMLABAD COLLIERY (CMRS)</p> <p>CHARGES(RS): 5480</p> <p>REMARKS: IN PROGRESS</p>

INDUSTRIAL PLANTS & MACHINERY

TITLE: 2187

SOFTWARE DEVELOPMENT FOR
STATIC AND DYNAMIC
ANALYSIS OF LOW ASPECT
RATIO WINGS AND VIBRATION
ANALYSIS OF SLENDER
BODIES (NAL)
PARTY 1: DEFENCE RESEARCH AND
DEVELOPMENT LABORATORY,
HYDERABAD
CHARGES(RS): 22290
REMARKS: NEW SCHEME

TITLE: 2188

SOLAR PUMP, DEVELOPMENT
OF USING CDS PHOTOCELLS
(NPL)
PARTY 1: TATA ENERGY RESEARCH
INSTITUTE, BOMBAY
CHARGES(RS): 345000
REMARKS: NEW SCHEME

TITLE: 2189

SPARK EROSION MACHINE,
DEVELOPMENT OF (NAL)
PARTY 1: AERONAUTICAL RESEARCH AND
DEVELOPMENT BOARD,
LUCKNOW
CHARGES(RS): 3.10 LAKH
REMARKS: IN PROGRESS

TITLE: 2190

STEAM TURBINE BLADES,
FBTR, FABRICATION OF
(NAL)
PARTY 1: BHARAT HEAVY ELECTRICALS
LTD, SECUNDERABAD
CHARGES(RS): 3815
REMARKS: NEW SCHEME

TITLE: 2191

STEAM VALVES, FLOW AND
FORCE CHARACTERISTICS
STUDY OF (NAL)
PARTY 1: BHARAT HEAVY ELECTRICALS
LTD, R AND D UNIT,
SECUNDERABAD
CHARGES(RS): 22400
REMARKS: NEW SCHEME

TITLE: 2192

SUGAR MACHINERY
COMPONENTS PROJECT,
QUALITY INVESTIGATIONS
(CMERI)
PARTY 1: BUCKAN WOLF NEW INDIA
LTD, POONA
CHARGES(RS): 18000
REMARKS: IN PROGRESS

TITLE: 2193

SWEEP BACK WIND ROOT
JOINT, STRESS ANALYSIS OF
(NAL)
PARTY 1: AERONAUTICAL RESEARCH AND
DEVELOPMENT BOARD,
LUCKNOW
CHARGES(RS): 1.24 LAKH
REMARKS: IN PROGRESS

TITLE: 2194

TRANSONIC AIRCRAFT
AERODYNAMICS, STATE OF
ART (NAL)
PARTY 1: AERONAUTICAL RESEARCH
DEVELOPMENT BOARD,
LUCKNOW
CHARGES(RS): 15000
REMARKS: IN PROGRESS

TITLE: 2195

TURBINE ROTOR L P <100
MW> DYNAMIC BALANCING OF
(CMERI)
PARTY 1: PATRATU THERMAL POWER
STATION, HAZARIBAGH
CHARGES(RS): 13000
REMARKS: NEW SCHEME

TITLE: 2196

TURBOMACHINERY AND
COMBUSTION LABORATORY,
ESTABLISHMENT OF (NAL)
PARTY 1: UNDP
CHARGES(RS): 56 LAKH
REMARKS: IN PROGRESS

TITLE: 2197

TURNING MACHINE, SPECIAL
PURPOSE (CMERI)
PARTY 1: BOMBAY RING TRAVELLERS CO
LTD, THANA
CHARGES(RS): 8000
REMARKS: IN PROGRESS

TITLE: 2198

TYPICAL MISSILE,
GENERATION OF VIBRATION
CHARACTERISTICS OF (NAL)
PARTY 1: DEFENCE RESEARCH AND
DEVELOPMENT LABORATORY,
HYDERABAD
CHARGES(RS): 28300
REMARKS: NEW SCHEME

2199

TITLE:

VALVE, PRESSURE
REGULATING, DEVELOPMENT
OF (NAL)

PARTY 1:

DEFENCE RESEARCH
DEVELOPMENT LABORATORY,
HYDERABAD

CHARGES(RS):

5500

REMARKS:

IN PROGRESS

2200

TITLE:

VALVE, PRESSURE
REGULATING, ELECTRO-
HYDRAULIC CONTROL SYSTEM
(NAL)

PARTY 1:

I I T, KANPUR

CHARGES(RS):

1.38 LAKH

REMARKS:

IN PROGRESS

2201

TITLE:

VENTURI SCRUBBER, PILOT
PLANT STUDIES ON
PERFORMANCE OF (NEERI)
DORR-OLIVER (INDIA) LTD.,
BOMBAY

PARTY 1:

45000

CHARGES(RS):

IN PROGRESS

REMARKS:

TITLE:

WASTE TREATMENT PLANT AT
NAGPUR MILK SCHEME
(NEERI)

PARTY 1:

NAGAR MILK SCHEME, NAGPUR

CHARGES(RS):

4000

REMARKS:

IN PROGRESS

2203

TITLE:

WEIGHING SYSTEM FOR
FACTORY WAGON TRIPPLER,
ELECTRONIC DEVELOPMENT OF
(NAL)

PARTY 1:

HINDUSTAN ELECTRICAL
CORPORATION LTD, RANCHI

CHARGES(RS):

57160

REMARKS:

NEW SCHEME

2204

TITLE:

WIND TUNNEL <2 INCH BY 4
INCH> SUPERSONIC (NAL)
INSTITUTE OF ARMAMENT
TECHNOLOGY, PCCNA

CHARGES(RS):

76000

REMARKS:

IN PROGRESS

2205

TITLE:

WIND TUNNEL TESTING
PROGRAMME

PARTY 1:

HAL, DRDO, DEPT OF SPACE

CHARGES(RS):

30 LAKH

REMARKS:

IN PROGRESS

PULP & PAPER

2206

TITLE:

PULP WASTES, AGRICULTURAL
UTILISATION OF (NEERI)
O P MILLS LTD, AMLAI (M
P)

PARTY 1:

CHARGES(RS):

25375

REMARKS:

IN PROGRESS

PETROLEUM & PRODUCTS

<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2207</p> <p>BITUMENS FROM CRUDE OIL OF RAFFAH, PAVING GRADE (IIP)</p> <p>INDIAN OIL CORPORATION LTD, NEW DELHI</p> <p>UNSETTLED IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2211</p> <p>DELAYED COKING STUDIES (IIP)</p> <p>PETROLEUM PROCESSES DEVELOPMENT CO-ORDINATION GROUP, MINISTRY OF PETROLEUM, NEW DELHI</p> <p>0.95 LAKH IN PROGRESS</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2208</p> <p>BOMBAY HIGH RESIDUE, THERMAL CRACKING STUDIES ON (IIP)</p> <p>CENTRE FOR TECHNOLOGY (BHARAT REFINERIES LTD AND HINDUSTAN PETROLEUM CORPORATION), BOMBAY</p> <p>30000 IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2212</p> <p>DEVELOPMENT OF RUNNING-IN ADDITIVES (IIP)</p> <p>MINISTRY OF DEFENCE, NEW DELHI</p> <p>NOT FINALISED IN PROGRESS</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>REMARKS:</p>	<p>2209</p> <p>CFR OCTANE AND CETANE CORRELATION STUDIES (IIP)</p> <p>VARIOUS PARTICIPATING LABORATORIES</p> <p>COLLABORATIVE WORK (IN PROGRESS)</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2213</p> <p>DIESEL OILS FOR AGRICULTURAL SECTORS, SURVEY OF (IIP)</p> <p>MINISTRY OF PETROLEUM, NEW DELHI</p> <p>15000 IN PROGRESS</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2210</p> <p>CRUDE OIL OF AGHAJARI, DEASPHALTING STUDIES (PART-I) (IIP)</p> <p>INDIAN OIL CORPORATION, NEW DELHI</p> <p>UNSETTLED IN PROGRESS</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p> <p>REMARKS:</p>	<p>2214</p> <p>ENGINE OIL CHARACTERISTICS, OPTIMISATION OF (IIP)</p> <p>PETROLEUM CONSERVATION ACTION GROUP, MINISTRY OF PETROLEUM, NEW DELHI</p> <p>2.20 LAKH IN PROGRESS</p>

PETROLEUM & PRODUCTS

2215

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

EP ADDITIVES DBDS,
DEVELOPMENT OF (IIP)
PLASTIC PEEL PVT LTD,
BOMBAY
UNSETTLED
IN PROGRESS

2216

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

FUEL ECONOMY OF TWC-
STROKE ENGINES,
IMPROVEMENT OF (IIP)
PETROLEUM CONSERVATION
ACTION GROUP, MINISTRY OF
PETROLEUM, NEW DELHI
3.67 LAKH
IN PROGRESS

2217

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

FUEL SAVING STUDIES FOR
DIESEL CONSERVATION (IIP)
PETROLEUM CONSERVATION
ACTION GROUP, MINISTRY OF
PETROLEUM, NEW DELHI
2.07 LAKH
IN PROGRESS

2218

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

GAS OIL VISBREAKING,
RESIDUE AND THERMAL
CRACKING OF (IIP)
BHARAT REFINERIES LTD,
BOMBAY
UNSETTLED
IN PROGRESS

2219

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

HEXANE FROM SULPHCLANE
EXTRACTION OF BOMBAY HIGH
CRUDE, FOOD GRADE (IIP)
BHARAT REFINERIES LTD,
BOMBAY
UNSETTLED
IN PROGRESS

2220

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

HSDO, STUDIES ON RELAXED
SPECIFICATION OF (IIP)
PETROLEUM CONSERVATION
ACTION GROUP, MINISTRY OF
PETROLEUM, NEW DELHI
2.10 LAKH
IN PROGRESS

2221

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

KEROSENE FROM BOMBAY HIGH
STUDIES ON NC 10-NC 14
CONCENTRATE FOR DETERGENT
ALKYLATE FROM (IIP)
INDIAN PETROCHEMICALS
CORPORATION LTD, BARODA
10000
IN PROGRESS

2222

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

KEROSENE, DRYING BY
DISTILLATION TECHNIQUE
(IIP)
ENGINEERS INDIA LTD, NEW
DELHI
8000
IN PROGRESS

2223

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

LUBRICANTS FOR CROSS BAR
EXCHANGE, DEVELOPMENT AND
EVALUATION OF (IIP)
POST AND TELEGRAPH
DEPARTMENT, NEW DELHI
50000
IN PROGRESS

2224

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

NAPHTHA-SULPHCLANE, SYSTEM
VAPOUR LIQUID EQUILIBRIA
STUDIES WITH <PART-I>
(IIP)
BHARAT REFINERIES LTD,
BOMBAY
12000
IN PROGRESS

2225

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

OIL, CRUDE,
CHARACTERISATION OF
VACUUM DISTILLATE AND
SHORT RESIDUE FROM
GUJARAT NORTH CRUDE (IIP)
INDIAN OIL CORPORATION
LTD, NEW DELHI
UNSETTLED
IN PROGRESS

2226

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

OILS, RUBBER PROCESSING
(IIP)
NATIONAL ORGANIC
CHEMICALS INDUSTRIES LTD,
BOMBAY
NIL
IN PROGRESS

2227

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

OPTIMISATION OF OIL DRAIN
INTERVAL (IIP)
PETROLEUM CONSERVATION
ACTION GROUP, MINISTRY OF
PETROLEUM, NEW DELHI
9.54 LAKH
IN PROGRESS

SPONSORED RESEARCH

	2228		2228
		TITLE:	
PARTY 1:	PETROLEUM JELLY FROM CRACK WAXES (IIP)	PARTY 1:	RE-REFINED OILS, FIELD SUITABILITY STUDIES (IIP)
CHARGES(RS):	NAGPAL PETROCHEM LTD.	REMARKS:	HARYANA ROADWAYS, CHANDIGARH
REMARKS:	WAXES UNUTILISED IN PROGRESS		COLLABORATIVE WORK (IN PROGRESS)
	2229		2230
TITLE:		TITLE:	
PARTY 1:	COLLECTIONS FROM PETROLEUM (IIP)	PARTY 1:	PERFORMER FEEDSTOCK ON SEMIAI HIGH CRUDE.
REMARKS:	AGRICULTURAL UNIVERSITY, MADODA	CHARGES(RS):	STUDIES ON (IIP)
	COLLABORATIVE WORK (IN PROGRESS)	REMARKS:	INDIAN PETROCHEMICALS CORPORATION LTD, PARODA 2000 IN PROGRESS
	2231		2237
PARTY 2:	CETRI, MYSLICE	TITLE:	
REMARKS:	COLLABORATIVE WORK (IN PROGRESS)		COLLECTED FROM INDIAI BASE STOCKS, PROCESSING OF (IIP)
		PARTY 1:	LUHRIZOL INDIA LTD, BOMBAY
PARTY 3:	FRENCH INSTITUTE OF PETROLEUM, PARIS	CHARGES(RS):	22500
REMARKS:	COLLABORATIVE WORK (IN PROGRESS)	REMARKS:	IN PROGRESS
	2232		2238
PARTY 4:	INDIAN OIL CORPORATION LTD, GUJARAT	TITLE:	
REMARKS:	COLLABORATIVE WORK (IN PROGRESS)	PARTY 1:	THERMAL CRACKING PROCESSES, VISBREAKING STUDIES ON CRUDES <FILCO PLANT> (IIP)
		CHARGES(RS):	PETROLEUM PROCESSES
PARTY 5:	INDIAN VETERINARY RESEARCH INSTITUTE, IZZATNAGAR	REMARKS:	DEVELOPMENT OF (IIP) GROUP, MINISTRY OF PETROLEUM, NEW DELHI 5.20 LAKH IN PROGRESS
REMARKS:	COLLABORATIVE WORK (IN PROGRESS)		2239
	2234		2240
PARTY 6:	NATIONAL INSTITUTE OF NUTRITION, HYDERABAD	TITLE:	
REMARKS:	COLLABORATIVE WORK (IN PROGRESS)	PARTY 1:	VISCOSITY INDEX FOR LUBRICATING OILS, OPTIMISATION OF (IIP)
		CHARGES(RS):	PETROLEUM CONSERVATION ACTION GROUP, MINISTRY OF PETROLEUM, NEW DELHI 2.20 LAKH IN PROGRESS
		REMARKS:	
		TITLE:	
		PARTY 1:	WAXES FOR USE IN EXPLOSIVES, DEVELOPMENT OF (IIP)
		CHARGES(RS):	MINISTRY OF DEFENCE, NEW DELHI
		REMARKS:	NOT FINALISED IN PROGRESS

ROADS & BUILDINGS

MATERIAL & TECHNIQUES

2241
 TITLE: ALKALI-SALINE SOILS OF
 NEW OKHLA SITE (UNDER
 NOIDA), INVESTIGATION CN.
 FOR THE CONSTRUCTION OF
 INDUSTRIAL SHEDS AND
 BUILDINGS (CPRI)
 PARTY 1: NEW OKHLA INDUSTRIAL
 DEVELOPMENT AUTHORITY
 (NOIDA), NEW DELHI
 CHARGES(RS): 7000
 REMARKS: NEW SCHEME

2242
 TITLE: BINDER FROM LIMESTONE OF
 JANGOURA (KOTA),
 DEVELOPMENT OF (CPRI)
 RAJASTHAN HOUSING BOARD,
 KOTA
 PARTY 1:
 CHARGES(RS): 6000
 REMARKS: NEW SCHEME

2243
 TITLE: BRICK FROM FLY ASH OF
 BIHAR THERMAL STATIONS
 (CPRI)
 PARTY 1: DEPARTMENT OF INDUSTRIAL
 DEVELOPMENT, GOVT OF
 BIHAR
 CHARGES(RS): 10000
 REMARKS: IN PROGRESS

2244
 TITLE: FLYASH-SAND-LIME BRICKS
 AT KANPUR, PREFEASIBILITY
 REPORT ON MANUFACTURE OF
 (CPRI)

PARTY 1: U P STATE INDUSTRIAL
 DEVELOPMENT CORPORATION
 LTD, KANPUR
 CHARGES(RS): 1000
 REMARKS: NEW SCHEME

2245
 TITLE: IMPROVEMENT OF LUCKNOW,
 VARANASI AND UTRAULA-
 FAIZABAD-ALLAHABAD ROAD
 (INTERSECTION NEAR BHUFIA
 MAU), DISTT PRATAPGARH, U
 P (CPRI)
 PARTY 1: PUBLIC WORKS DEPARTMENT
 (U P)
 CHARGES(RS): 850
 REMARKS: IN PROGRESS

2246
 TITLE: IMPROVEMENT OF TRAFFIC
 CIRCULATION AND PARKING
 ARRANGEMENT IN FRONT OF
 KANPUR RAILWAY STATION
 (CPRI)
 PARTY 1: NORTHERN RAILWAY HEAD
 QUARTERS, NEW DELHI
 CHARGES(RS): 12000
 REMARKS: NEW SCHEME

2247
 TITLE: INDUSTRIAL HOUSING AT
 BHILAI STEEL PLANT
 TOWNSHIP, FEASIBILITY
 STUDY (SERC)
 PARTY 1: BHILAI STEEL PLANT,
 BHILAI
 CHARGES(RS): 15000
 REMARKS: IN PROGRESS

2248

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INTERSECTION IN AGRA
(CRR)

P W D (B AND R), AGRA
CIRCLE, U P

10000

NEW SCHEME

TITLE:

PARTY 1:

REMARKS:

PROPOSED PIPES FOR
TECHNICAL REPORT FOR THE
PROJECT ON THE TESTING OF
(SERC)

GOVT OF TAMIL NADU,
MADRAS

IN PROGRESS

2249

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INTERSECTION IN AGRA
CANTT AREA (CRR)

M E S, AGRA

10000

IN PROGRESS

TITLE:

PARTY 1:

REMARKS:

RAM GUNITE SYSTEM,
ASSESSMENT OF (SERC)

TAMIL NADU SLUM CLEARANCE
BOARD, MADRAS

IN PROGRESS

2250

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INTERSECTION IN KANPUR,
IMPROVEMENT OF (CRR)

KANPUR DEVELOPMENT
AUTHORITY, KANPUR

5000

IN PROGRESS

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

ROADS IN NORTH EASTERN
COUNCIL REGION,
INVESTIGATION OF (CRR)

NORTH EASTERN COUNCIL
REGION, SHILLONG (ASSAM)

23000

NEW SCHEME

2251

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INTERSECTION IN PATIALA,
PATIALA (CRR)

P W D (B AND R), PATIALA
CIRCLE AND MUNICIPALITY
OF PATIALA

29000

IN PROGRESS

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

ROADS IN THE UNIVERSITY
CAMPUS OF ROHTAK,
INVESTIGATION FOR THE
CONSTRUCTION OF (CRR)

ROHTAK UNIVERSITY, ROHTAK
(HARYANA)

8000

IN PROGRESS

2252

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INVESTIGATION FOR
STRENGTHENING OF A
SECTION OF DELHI-MATHURA
ROAD <KM 70.2-80.9> FOR
HARYANA PWD (CRR)

SE NH CIRCLE, FARIDABAD
(HARYANA)

8000

NEW SCHEME

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

ROADS IN THE VILLAGES OF
KARIMNAGAR DISTRICT,
INVESTIGATIONS FOR THE
DEVELOPMENT OF (CRR)

ZILLA PARISHAD,
KAPIMNAGAR (A P)

NIL

CSIR SCHEME

2253

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INVESTIGATION OF NH-41 IN
WEST BENGAL (CRR)

PW ROADS DIRECTORATE,
WEST BENGAL, CALCUTTA

40000

NEW SCHEME

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

TRAFFIC CIRCULATION IN
FRONT OF AMRITSAR RAILWAY
STATION, IMPROVEMENT OF
(CRR)

NORTHERN RAILWAY M C

9000

NEW SCHEME

2254

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

INVESTIGATIONS OF SOME
SECTIONS OF NH5 NEAR
ONGOLE (CRR)

N H DIVISION, ONGOLE (A
P)

20000

IN PROGRESS

TITLE:

PARTY 1:

CHARGES(RS):

REMARKS:

TRAFFIC CIRCULATION IN
FRONT OF JULLUNDAR
RAILWAY STATION,
IMPROVEMENT OF (CRR)

NORTHERN RAILWAY M C

10000

NEW SCHEME

ROADS & BUILDINGS

2262

TITLE: -----
TRAFFIC CIRCULATION IN
GAUHATI RAILWAY STATION,
IMPROVEMENT OF (CBRI)
PARTY 1: N E FRONTIER RAILWAY
CHARGES(RS): 5000
REMARKS: IN PROGRESS

2268

TITLE: -----
INVESTIGATION ON ROADWAY
SUPPORTS AT CHINAKURI 1
AND 2 PITS (CMRS)
PARTY 1: EASTERN COALFIELDS LTD.
CHARGES(RS): CALCUTTA
REMARKS: 6000
IN PROGRESS

EQUIPMENT AND STRUCTURES

2263

TITLE: -----
EVALUATION OF STABILITY
OF PILLARS BELOW RAILWAY
LINE AT SUDAMDIH (CMRS)
PARTY 1: BHARAT COOKING COAL LTD.
CHARGES(RS): DHANBAD
REMARKS: 8100
IN PROGRESS

2269

TITLE: -----
INVESTIGATION ON ROADWAY
SUPPORTS AT SOUTH
BALIHARI COLLIERY (CMRS)
PARTY 1: BHARAT COOKING COAL LTD.
CHARGES(RS): DHANBAD
REMARKS: 5500
IN PROGRESS

2264

TITLE: -----
FEASIBILITY OF EXTRACTING
DEVELOPED PILLARS BY
SPLITTING AS FINAL
OPERATION AT JAMMU
COLLIERY (CMRS)
PARTY 1: WESTERN COALFIELDS LTD.
CHARGES(RS): NAGPUR
REMARKS: 6200
IN PROGRESS

2270

TITLE: -----
SCHOOL BUILDING
CONSTRUCTION IN ASIAN
COUNTRIES. IDENTIFICATION
OF 50 PROJECTS WHERE
LOCAL RESOURCES ARE USED
FOR (CBRI)
PARTY 1: UNFSCC
CHARGES(RS): 4425
REMARKS: NEW SCHEME

2265

TITLE: -----
INVESTIGATION INTO THE
PILLAR FAILURE JUST AFTER
SPLITTING AT SHANKARPUR
COLLIERY
PARTY 1: EASTERN COALFIELDS LTD.
CHARGES(RS): CALCUTTA
REMARKS: 12350
IN PROGRESS

2271

TITLE: -----
SCHOOL DESIGN AND
CONSTRUCTION, MANIPUR
(CBRI)
PARTY 1: GOVT OF MANIPUR
CHARGES(RS): 20000
REMARKS: NEW SCHEME

2266

TITLE: -----
INVESTIGATION ON INSITU
STRESS OF SPLITTED
PILLARS AT BALAMPALLI
(CMRS)
PARTY 1: SINGARENI COLLIERIES CO
CHARGES(RS): LTD, KOTHAYUDEM
REMARKS: 4650
IN PROGRESS

2272

TITLE: -----
STABILIZATION OF PILLARS
AT KATKONA COLLIERY
(CMRS)
PARTY 1: WESTERN COALFIELDS LTD.
CHARGES(RS): NAGPUR
REMARKS: 6200
IN PROGRESS

2267

TITLE: -----
INVESTIGATION ON ROADWAY
SUPPORTS AT BANKI AND
SURAKACHAR COLLIERIES
(CMRS)
PARTY 1: WESTERN COALFIELDS LTD.
CHARGES(RS): NAGPUR
REMARKS: 11300
IN PROGRESS

2273

TITLE: -----
SUPPORT OF ROADWAYS AT
ORIENT AND HINGIR FAMPUR
COLLIERIES (CMRS)
PARTY 1: WESTERN COALFIELDS LTD.
CHARGES(RS): NAGPUR
REMARKS: 7200
IN PROGRESS

TABLE 7
CONSULTANCY SERVICES
(DURING 1976-77)

CHEMICALS

AGRO CHEMICALS

2274

TITLE: -----
PARTY 1: NITROGEN FOR CASHEW
PACKING, USE OF (CFTRI)
WEST COAST INDUSTRY GASES
PVT LTD, COCHIN
TERMS(RS): NIL
REMARKS: TECHNICAL ADVICE

2275

TITLE: -----
PARTY 1: DISINGESTATION SERVICES
(CFTRI)
GLAXO LABORATORIES,
BOMBAY
TERMS(RS): 44300
REMARKS: TECHNICAL ADVICE

DRUGS AND PHARMACEUTICALS

2276

TITLE: -----
PARTY 1: DPA<16> FROM DIESGENIN,
MANUFACTURE OF (REL-JM)
S N K JAIN AND CO, JORHAT
TERMS(RS): 10000
REMARKS: TECHNICAL ADVICE

TITLE: -----

PARTY 1:
TERMS(RS):
REMARKS:

2278

GENERAL TECHNICAL
CONSULTANCY (CDRI)
ALPS PHARMACEUTICALS CC,
ALMARA (U P)
1500
GENERAL

PARTY 2:

TERMS(RS):
REMARKS:

2279

INDIAN DRUGS AND
PHARMACEUTICALS LTD, NEW
DELHI
15000
GENERAL

TITLE: -----

PARTY 1:

TERMS(RS):
REMARKS:

2280

PECTIN, LIME OIL AND
CITRATE FROM LIME (CFTRI)
NANDIDA CITRUS COMPLEX,
TIRUPATI
5000
TECHNICAL ADVICE

PARTY 2:

TERMS(RS):
REMARKS:

2281

NDGA FACTORY, NAGPUR
NIL
TECHNICAL ADVICE

INDUSTRIAL CHEMICALS

2277

TITLE: -----
PARTY 1: ERGOT (REL-JM)
CHEMICAL INDUSTRIAL AND
PHARMACEUTICAL LTD,
BOMBAY
TERMS(RS): 6000
REMARKS: TECHNICAL ADVICE

TITLE: -----

PARTY 1:

TERMS(RS):
REMARKS:

2282

BENZIDINE (CFTRI)
HINDUSTAN ORGANICS,
AMRITSAR
TA AND CA
TECHNICAL ADVICE

2283

TITLE:

AROMATIC ACID, PREPARATION
OF (RRL-JM)
PHYTOCHEM INTERNATIONAL
PVT LTD, TALAB TILLOO,

JAMMU

3600

TECHNICAL ADVICE

PARTY 1:

TERMS(RS):
REMARKS:

TITLE:

AROMATIC RAW MATERIALS OF
LANAUL AND SPIYI,
TESTING, IDENTIFICATION
AND QUALITATIVE
EVALUATION OF (RRL-JM)

KULU AROMATICS, KULU

3600

TECHNICAL ADVICE

PARTY 1:

TERMS(RS):

REMARKS:

2284

TITLE:

DEVELOPMENT OF SALT
INDUSTRY, COASTAL SURVEY
OF ORISSA STATE (CSMCRI)
DEPARTMENT OF INDUSTRIES,
GOVT OF ORISSA,

BHUBANESHWAR

3050

GENERAL SURVEY

PARTY 1:

TERMS(RS):
REMARKS:

SURFACE COATING AND CORROSION PREVENTION

2285

TITLE:

TURPENTINE AND RESIN
(RRL-JM)

EVEREST CHEMICAL
INDUSTRIES, UDHAMPUR

1000

TECHNICAL ADVICE

PARTY 1:

TERMS(RS):

REMARKS:

2285

PARTY 2:

DEPTT OF INDUSTRIES,
GOVERNMENT OF ORISSA,

BHUBANESHWAR

3050

GENERAL

TERMS(RS):
REMARKS:

OTHERS

2286

TITLE:

ESTABLISHMENT OF SALT
WORKS AND CONTOUR SURVEY
(CSMCRI)

JEDDHA AUTOMATIC LAUNDRY
LTD, JEDDHA (SAUDI
ARABIA)

40000

GENERAL SURVEY

PARTY 1:

TERMS(RS):
REMARKS:

TITLE:

CRESOL PROJECT (CFRI)
HINDUSTAN LEVERS LTD,
BOMBAY

NIL

TECHNICAL ADVICE

PARTY 1:

TERMS(RS):

REMARKS:

2287

TITLE:

DIOSGENIN, KNOW-HOW FOR
(RRL-JM)

GANGA RAM SURAJ PRAKASH,
SHASAN BAZAR, JULLUNDUR

2000

TECHNICAL ADVICE

PARTY 1:

TERMS(RS):

REMARKS:

2287

TITLE:

LIME STONE FOR PRODUCTION
OF CALCIUM CARBIDE CN
EXPERIMENTS FOR 380
KVA FURNACE, SUITABILITY
STUDY (CECRI)

CENTURY ENKA LTD, POCNA

4100

ENGINEERING

PARTY 1:
TERMS(RS):
REMARKS:

TITLE:

DPA <16> FROM DIOSGENIN,
PRODUCTION OF (RRL-JM)
BELA PRODUCTS PVT LTD,
HARYANA

5000

TECHNICAL ADVICE

PARTY 1:

TERMS(RS):

REMARKS:

2288

TITLE:

ENSA (INDIGENOUS) AS
BRIGHTNER IN
ELECTROTINNING BATH,
EVALUATION OF (CECRI)
HINDUSTAN STEEL LTD,
POURKELA

10400

ENGINEERING

PARTY 1:

TERMS(RS):

REMARKS:

2288

TITLE:

AROMATIC PLANT MATERIAL,
STEAM DISTILLATION OF
(RRL-JM)

RAJNATH TEA ESTATE CO
PVT LTD, HIMACHAL PRADESH

500

TECHNICAL ADVICE

PARTY 1:

TERMS(RS):
REMARKS:

TITLE:

HOPS EXTRACTION (RRL-JM)
MOHAN MEAKIN BREWERIES
LTD, MOHAN NAGAR (U P)

NIL

TECHNICAL ADVICE

PARTY 1:

TERMS(RS):

REMARKS:

2289

FOODS & BEVERAGES

2296

TITLE: ✓

PANANA POWDER, FRUIT BAR
(CFTRI)
GEORAY FOODS PVT LTD,
SURAT
NIL
TECHNICAL ADVICE

PARTY 1:

TERMS(RS):
REMARKS:

2301

TITLE: ✓

FOOD SAMPLES, EVALUATION
OF (CFTRI)
SANDOZ (INDIA) LTD,
BOMBAY
NIL
TECHNICAL ADVICE

PARTY 1:

TERMS(RS):
REMARKS:

2297

TITLE:

BANANA, UTILISATION OF
(CFTRI)
S M MAJEED, VISAKHAPATNAM
NIL
TECHNICAL ADVICE

PARTY 1:

TERMS(RS):
REMARKS:

TITLE:

FOODS, PROTEIN (CFTRI)
WILLIAM EDWARDSCH,
SCOTLAND (U K)
NIL
TECHNICAL ADVICE

PARTY 1:

TERMS(RS):
REMARKS:

2298

TITLE:

COTTON SEED FLOUR,
PRODUCTION OF (RRL-HYD)
SUNDATTA FOODS AND FIRRES
LTD, HUBLI
75000
ENGINEERING

PARTY 1:

TERMS(RS):
REMARKS:

TITLE:

FRUIT AND VEGETABLE
PRESERVATION (CFTRI)
DILIP KUMAR J PATEL,
NADIAD
NIL
TECHNICAL ADVICE

PARTY 1:

TERMS(RS):
REMARKS:

2299

TITLE:

ENERGY FOOD (CFTRI)
K DASARATHY, BANGALORE
NIL
TECHNICAL ADVICE

PARTY 1:

TERMS(RS):
REMARKS:

PARTY 2:

TERMS(RS):
REMARKS:

NALLTHAMBI, SALEM
NIL
TECHNICAL ADVICE

2304

2300

TITLE:

ESSENTIAL OILS AND
FLAVOURING MATERIALS
(CFTRI)
DHARMAJETHY AND BROS,
MYSORE
NIL
TECHNICAL ADVICE

PARTY 1:

TERMS(RS):
REMARKS:

PARTY 2:

TERMS(RS):
REMARKS:

PERIYA THAMBI, SALEM
NIL
TECHNICAL ADVICE

2306

CONSULTANCY SERVICES

2307	GARLIC POWDER (CFTRI) GANGA AND GANGA ENTERPRISES, GOVINDGATH, MYSORE NIL TECHNICAL ADVICE	TITLE: PARTY 1: TERMS(RS): REMARKS:	2314 DAPAIN, MANUFACTURE OF (CFTRI) M SIDDALINGAIAM, MYSORE NIL TECHNICAL ADVICE
2308	GRAPESEED OILS, DRYING OF (CFTRI) MAHARASHTRA AGRIC INDUSTRIES DEVELOPMENT CORPORATION, BOMBAY NIL TECHNICAL ADVICE	TITLE: PARTY 1: TERMS(RS): REMARKS:	2315 PARBOILING OF PADDY AND EDIBLE GROUNDNUT FLOUR AND DRIED GREEN PEPPER (CFTRI) KOPUTHU, KKEFZHILLAM NIL TECHNICAL ADVICE
2309	GROUNDNUT FLOUR, EDIBLE (CFTRI) CHANDHASEKAHER AND BROS, MYSORE NIL TECHNICAL ADVICE	PARTY 2: TERMS(RS): REMARKS:	2316 R P REDDY, NIZAMABAD NIL TECHNICAL ADVICE
2310	MUSHROOM, CULTIVATION AND PROCESSING (CFTRI) BY COMMISSIONER OF INDUSTRIES, IDUKI (KERALA) NIL TECHNICAL ADVICE	TITLE: PARTY 1: TERMS(RS): REMARKS:	2317 PEANUTS, SALTED, DEEP FAT FRIED (CFTRI) PEANUT PRODUCTS LTD, MADRAS 2000 TECHNICAL ADVICE
2311	TERPENE RESINS FROM SPICES AND WHITE PEPPER (CFTRI) ESKEYAN ENGG CO, MADRAS NIL TECHNICAL ADVICE	TITLE: PARTY 1: TERMS(RS): REMARKS:	2318 PECTIC ENZYME MANUFACTURE (CFTRI) KIRIT L MEHTA, CALICUT NIL TECHNICAL ADVICE
2312	ONION, DEHYDRATION OF (CFTRI) MYSORE CONCRETE CONSTRUCTION PVT LTD, MYSORE NIL TECHNICAL ADVICE	TITLE: PARTY 1: TERMS(RS): REMARKS:	2319 PEPPER, GREEN, CANNING OF (CFTRI) P J TOMMY, COCHIN NIL TECHNICAL ADVICE
2313	PANANOS, SPICE BLEND FOR (CFTRI) S S FILANKAR, KOLHAPUR NIL TECHNICAL ADVICE	TITLE: PARTY 1: TERMS(RS): REMARKS:	2320 PEPPER, GREEN, DEHYDRATED (CFTRI) C C G C SOCIETY LTD, MERCARA (KARNATAKA) NIL TECHNICAL ADVICE
		TITLE: PARTY 1: TERMS(RS): REMARKS:	2321 POTATO PROCESSING K G PHARMAKARAN, (CTY) NIL TECHNICAL ADVICE

FOODS & BEVERAGES

2322

TITLE:

PARTY 1:
TERMS(RS):
REMARKS:

PROTEIN CHEWY CANDIES
(CFTRI)
P P SUBBAIAH, BANGALORE
NIL
TECHNICAL ADVICE

2323

TITLE:

PARTY 1:
TERMS(RS):
REMARKS:

RICE BRAN AND OIL SEED
CAKE PROCESSING (CFTRI)
SALEM CO-OP SOCIETY,
SALEM
NIL
TECHNICAL ADVICE

2324

TITLE:

PARTY 1:
TERMS(RS):
REMARKS:

RICE BRAN STABILISER OIL
(CFTRI)
A R REDDY, KUENNOOL
NIL
TECHNICAL ADVICE

2325

TITLE:

PARTY 1:
TERMS(RS):
REMARKS:

SAMBAR, RASAM, ETC,
INSTANT MIXES (CFTRI)
R K KRISHNAIAH, BANGALORE
NIL
TECHNICAL ADVICE

2326

TITLE:

PARTY 1:
TERMS(RS):
REMARKS:

TAMARIND CONCENTRATE
(CFTRI)
BHASKAR RAO, VIZAG
NIL
TECHNICAL ADVICE

2327

TITLE:

PARTY 1:
TERMS(RS):
REMARKS:

TOMATO WASTE, UTILISATION
OF (CFTRI)
C R R REDDY, WARANGAL
NIL
TECHNICAL ADVICE

2328

TITLE:

PARTY 1:
TERMS(RS):
REMARKS:

WINE AND BRANDY,
MANUFACTURE OF (CFTRI)
KARNATAKA BREWERIES CO-OP
SOCIETY LTD, BANGALORE
1500
TECHNICAL ADVICE

FUELS

<p>2329</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>COAL REQUIREMENTS BY THE INDUSTRY IN SOUTHERN REGION, SURVEY (CFRI) COAL INDIA LTD AND WESTERN COAL FIELD LTD NIL GENERAL</p>		<p>2335</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>COALS, HIGH MOISTURE NONCOKING, SYSTEM OF GRADING AND PRICING (CFRI) MINISTRY OF ENERGY, GOVT OF INDIA NIL TECHNICAL ADVICE</p>
<p>2330</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>COAL SAMPLES, ANALYSIS OF (CFRI) MINERALS AND METALS TRADING CORPORATION, NEW DELHI NIL ENGINEERING</p>		<p>2336</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>COKE, FORMED AND K T GASSIFICATION PROCESS FOR PRODUCTION OF SPONGE IRON (CFRI) KERALA STATE PLANNING BOARD, TRIVANDRUM NIL TECHNICAL ADVICE</p>
<p>2331</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>COAL, ANALYSIS OF (CFRI) TATA CHEMICALS LIMITED NIL TECHNICAL ADVICE</p>		<p>2337</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>COKE, SOFT, MECHANISED SYSTEM FOR MANUFACTURE OF (CFRI)</p>
<p>2332</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>COAL, GASSIFICATION OF (CFRI) B H E L, NEW DELHI NIL TECHNICAL ADVICE</p>	<p>PARTY 1: TERMS(RS): REMARKS:</p>	<p>HEAVY ENGINEERING CORPORATION, RANCHI 2500 TECHNICAL ADVICE</p>
<p>2333</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>COAL, SIZE GRADING OF (CFRI) RAILWAY BOARD, MUMBAI NIL TECHNICAL ADVICE</p>		<p>2338</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>DAMUA SLACK COAL FOR REFINERY COKE AND PADDON COAL FOR DOMESTIC COKE, UTILISATION OF (CFRI) WESTERN COAL FIELD LTD NIL TECHNICAL ADVICE</p>
<p>2334</p> <p>PARTY 2: TERMS(RS): REMARKS:</p> <p>WESTERN COAL FIELD LTD NIL TECHNICAL ADVICE</p>		

FUELS

2339

TITLE:

PARTY 1:

TERMS(RS):

REMARKS:

FEASIBILITY REPORT OF
PLANNED DEVELOPMENT OF
COAL PROPERTY OF X SEAM
AT KHAIRA SECTION OF
KENDUADIH - ALKUSA
COLLIERY (CMRS)
SEVERAL GOVT AND PVT
PARTIES
13650
ADVISORY

2340

TITLE:

PARTY 1:

TERMS(RS):

REMARKS:

LIGNITE, HIGH PRESSURE
BRIQUETTING OF (CFRI)
CHEMICAL AND
METALLURGICAL DESIGN CO.
NEW DELHI
NIL
TECHNICAL ADVICE

GLASS, CERAMICS & REFRACTORIES

REFRACTORIES

2341

TITLE:

REFRACTORIES, EVALUATION
OF (CGCRI)

PARTY 1:

ANDHRA PRADESH
REFRACTORIES LTD.
HYDERABAD

TERMS(RS):

35588

REMARKS:

ENGINEERING

INSTRUMENTS & EQUIP MENTS

CELLS & BATTERIES

TITLE: -----
 PARTY 1: BATTERIES, MAGNESIUM SILVER CHLORIDE (CECRI) ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT, POONA 4900
 TERMS(RS): 4900
 REMARKS: TECHNICAL ADVICE

TITLE: -----
 PARTY 1: MODIFICATION TO X-RAY EQUIPMENT (NAL) RAMAN RESEARCH INSTITUTE, BANGALORE
 TERMS(RS): NA
 REMARKS: ADVISORY

ELECTRICAL

TITLE: -----
 PARTY 1: TRANSDUCER INSTRUMENTATION (NAL) ULTRASONIC INSTRUMENTS CO, BANGALORE
 TERMS(RS): 3750
 REMARKS: ADVISORY

MATERIALS & COMPONENTS
 TITLE: -----
 PARTY 1: MANUFACTURE OF CERAMIC CAPACITORS (NPL) OBLUM ELECTRICAL INDUSTRIES, HYDERABAD 2000
 TERMS(RS): 2000
 REMARKS: TECHNICAL ADVICE

ELECTRONIC

TITLE: -----
 PARTY 1: COMMUNICATION INSTRUMENTS (NPL) SANDESH VANI ELECTRONICS, NEW DELHI
 TERMS(RS): 10000
 REMARKS: TECHNICAL ADVICE

TITLE: -----
 PARTY 1: HAND TOOLS, PROBLEMS OF FORGING AND HEAT TREATMENT (CSIO) RAMESHWAR DASS, MANDI, GOVINDGARH (PUNJAB)
 TERMS(RS): 100
 REMARKS: GENERAL

TITLE: -----
 PARTY 1: SUCTION ABORTION APPARATUS (NPL) ESCO ENTERPRISES, NEW DELHI
 TERMS(RS): 1500
 REMARKS: TECHNICAL ADVICE

LEATHER & AUXILIARIES

<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	2349	<p>PARTY 2: TERMS(RS): REMARKS:</p>	<p>2354 RATHOD THAYUBHAI CHAKURHAI TANNER, RAMOI VILLAGE, GONDAL (VIA) (MAHARASHTRA) NIL TECHNICAL ADVICE</p>
<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	2350	<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2355 CHROME LIQUOR, PREPARATION AND BASICITY DETERMINATION (CLRI) DIAMOND SHAMEOCK AND CO, CALCUTTA NIL TECHNICAL ADVICE</p>
<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	2351	<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2356 CHROME RETANNED CRUST GOAT SKIN, STANDARDISATION OF (CLRI) ZAM ZAM TANNERS, UNNAO NIL TECHNICAL ADVICE</p>
<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	2352	<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2357 COW HIDE, WET BLUE, TANNING OF (CLRI) JHARGRAM TANNERIES, JHARGRAM, MIDNAPUR DISTRICT NIL TECHNICAL ADVICE</p>
<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	2353	<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2358 COW NAPPA LEATHER, FINISHING OF (CLRI) INTERNATIONAL TANNERY, KANPUR NIL TECHNICAL ADVICE</p>

LEATHER & AUXILIARIES

<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2359</p> <p>CRICKET BALL LEATHER, ZIRCONIUM TANNED (CLRI) PUNJAB TANNERIES LTD, JULLUNDUR</p> <p>NIL</p> <p>TECHNICAL ADVICE</p>	<p>2366</p> <p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p> <p>E I SHEEP SKIN FOR LEATHER GOODS MAKING (CLRI) ROSE AND COMPANY, CALCUTTA NIL TECHNICAL ADVICE</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2360</p> <p>CRUST GOAT LEATHER, PRODUCTION OF (CLRI) EAST ASIA SKIN CORPORATION, CALCUTTA NIL</p> <p>TECHNICAL ADVICE</p>	<p>2367</p> <p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p> <p>FANCY FUR SKINS AND LEATHER PRODUCTS (CLRI) R C TRIVEDI, AHMEDABAD NIL TECHNICAL ADVICE</p>
<p>PARTY 2:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2361</p> <p>MODERN LEATHER INDUSTRIES, CALCUTTA NIL</p> <p>TECHNICAL ADVICE</p>	<p>2368</p> <p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p> <p>FAT CONTENT OF CRUST GOAT SKIN FOR EXPORT TO USSR (CLRI) VOLGA TANNERY, CALCUTTA NIL TECHNICAL ADVICE</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2362</p> <p>DEVELOPMENT OF DESIGN DRAWINGS FOR HIDE PROCESSOR (CLRI) MADRAS MACHINERY CORPORATION, MADRAS 14300</p> <p>IN PROGRESS</p>	<p>2369</p> <p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p> <p>FAT LIQUORING (CLRI) COLLEGE OF LEATHER TECHNOLOGY, CALCUTTA NIL TECHNICAL ADVICE</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2363</p> <p>DEVELOPMENT OF FORMULATIONS USING CHLORINATED RUBBER FOR APPLICATION AS LEATHER FINISHES (CLRI) RISHIROOP POLYMERS PVT LTD, BOMBAY 15000</p> <p>IN PROGRESS</p>	<p>2370</p> <p>PARTY 2:</p> <p>TERMS(RS):</p> <p>REMARKS:</p> <p>FRENCH CHEMICALS INDUSTRIES, CALCUTTA NIL TECHNICAL ADVICE</p> <p>2371</p> <p>PARTY 3:</p> <p>TERMS(RS):</p> <p>REMARKS:</p> <p>UNITED CHROME TANNERY, CALCUTTA NIL TECHNICAL ADVICE</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2364</p> <p>DEVELOPMENT OF RURAL TANNING INDUSTRY, LEATHER FOOTWEAR AND LEATHER GOODS (CLRI) TATA CHEMICALS, MITHAPUR NIL</p> <p>TECHNICAL ADVICE</p>	<p>2372</p> <p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p> <p>FINISHED UPPER LEATHER FOR EXPORT, PRODUCTION OF (CLRI) DAGA AND CO, CALCUTTA NIL TECHNICAL ADVICE</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2365</p> <p>DYEING OF GRIP LEATHER, FASTNESS OF (CLRI) TARSEM LAL AND CO, JULLUNDUR NIL</p> <p>TECHNICAL ADVICE</p>	<p>2373</p> <p>PARTY 2:</p> <p>TERMS(RS):</p> <p>REMARKS:</p> <p>NATIONAL TANNERY CO, CALCUTTA NIL TECHNICAL ADVICE</p>

CONSULTANCY SERVICES

<p>2374</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>FISH OIL, TRO AND SULPHATED, MANUFACTURE OF (CLRI) J P SHUKLA AND CO, KANPUR NIL TECHNICAL ADVICE</p>	<p>2382</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>LEATHER FOR TEXTILE ACCESSORIES (CLRI) BHAVNAGAR PICTURES, BHAVNAGAR NIL TECHNICAL ADVICE</p>
<p>2375</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>GLAZED CHROME UPPER LEATHER, FINISHING OF (CLRI) NAZIR KHAN, KANPUR NIL TECHNICAL ADVICE</p>	<p>2383</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>LEATHER FULL CHROME FOOTBALL, MANUFACTURE OF (CLRI) SOCCERS SPORTS, JULLUNDUR NIL TECHNICAL ADVICE</p>
<p>2376</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>GRIP LEATHER, PROCESS FOR (CLRI) PUNJAB TANNERIES LTD, JULLUNDUR NIL TECHNICAL ADVICE</p>	<p>2384</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>LEATHER GARMENT, MANUFACTURE OF (CLRI) NATIONAL INDUSTRIES, NADIAD NIL TECHNICAL ADVICE</p>
<p>2377</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>KID/LAMB SKINS, DRESSING OF (CLRI) R C TRIVEDI, AHMEDABAD NIL TECHNICAL ADVICE</p>	<p>2385</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>LEATHER, AUSTRALIAN FOOTBALL, PROCESS FOR (CLRI) BEAT ALL SPORTS, JULLUNDUR NIL TECHNICAL ADVICE</p>
<p>2378</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>KIPS AND SKINS, VEGETABLE TANNING OF (CLRI) DEOJI MALA, TANNERS COLONY, RAJKOT NIL TECHNICAL ADVICE</p>	<p>2386</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>LEATHER, GLOVE, MANUFACTURE OF (CLRI) ABDUL RAUF, LUCKNOW NIL TECHNICAL ADVICE</p>
<p>2379</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>LAMB SKINS, TANNING OF (RRL-JM) R K FURS INTERNATIONAL, UDHAMPUR 36 TECHNICAL ADVICE</p>	<p>2387</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>LEATHER, HOCKEY BALL, PROCESS FOR (CLRI) HANS RAJ MAHAJAN AND SONS PVT LTD, JULLUNDUR NIL TECHNICAL ADVICE</p>
<p>2380</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>LEATHER BUCKETS (CLRI) AMIT INDUSTRIES, BHAVNAGAR NIL TECHNICAL ADVICE</p>	<p>2388</p> <p>TITLE: -----</p> <p>PARTY 1: TERMS(RS): REMARKS:</p> <p>LEATHER, NAPPA, PROCESS FOR (CLRI), INTERNATIONAL TANNING INDUSTRIES, CALCUTTA NIL TECHNICAL ADVICE</p>
<p>2381</p> <p>PARTY 2: TERMS(RS): REMARKS:</p> <p>ROBIT ACHARYA, BHAVNAGAR NIL TECHNICAL ADVICE</p>	

LEATHER & AUXILIARIES

<p>PARTY 2: TERMS(RS): REMARKS:</p>	<p>2389 NATIONAL TANNERY CO LTD, CALCUTTA NIL TECHNICAL ADVICE</p>	<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2356 RAW HIDES (CLRI) RAMA KALA, TANNERS COLONY, RAJKET NIL TECHNICAL ADVICE</p>
<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2390 MATCHING OF SHADE FOR WICKET-KEEPING GLOVE LEATHER (CLRI) OM HIDE CO, JULLUNDUR NIL TECHNICAL ADVICE</p>	<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2357 RESIN FINISH LINING MANUFACTURE OF (CLRI) K C KAPUR AND CO, KANPLF NIL TECHNICAL ADVICE</p>
<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2391 NATURAL CHROME BATTING GLOVE LEATHER, PROCESS FOR (CLRI) HARBANS AND CO, MALERKOTLA NIL TECHNICAL ADVICE</p>	<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2358 RESIN FINISH LINING, MANUFACTURE OF (CLRI). PENNER TANNERY, JAJMAU NIL TECHNICAL ADVICE</p>
<p>PARTY 2: TERMS(RS): REMARKS:</p>	<p>2392 KAPURTHALA NORTHERN INDIA TANNERIES LTD, KAPURTHALA NIL TECHNICAL ADVICE</p>	<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2359 SCREEN AND BLACK PRITING OF LEATHER (CLRI) NOBLE PAINTS, UDHNA NIL TECHNICAL ADVICE</p>
<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2393 PROJECT FOR THE DEVELOPMENT OF DESIGN DRAWINGS FOR BAND KNIFE SPLITTING MACHINE (CLRI) AGNEL INDUSTRIES, MADRAS 6500 IN PROGRESS</p>	<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2400 SEMI CHROME FOOTBALL LEATHER, BLACK AND WHITE- TANNING AND FINISHING OF (CLRI) F C SONDI AND CO (INDIA) PVT LTD, JULLUNDUR NIL TECHNICAL ADVICE</p>
<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2394 PROJECT REPORT FOR SETTING UP A TANNING EXTRACT PLANT IN TAMIL- NADU (CLRI) TAMIL NADU AGRO INDUSTRIES CORPORATION, MADRAS 2500 IN PROGRESS</p>	<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2401 SHEEP SKINS, CURING AND PRESERVATION OF (CLRI) GUJARAT SHEEP AND WOOL DEV CORPORATION, GUJARAT NIL TECHNICAL ADVICE</p>
<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2395 RAT SKINS, UTILISATION OF (CLRI) AGRICULTURAL UNIVERSITY, KANPUR NIL TECHNICAL ADVICE</p>	<p>TITLE: ----- PARTY 1: TERMS(RS): REMARKS:</p>	<p>2402 SHEEP SKINS, PROCESSING OF (RRL-JM) LEATHER DESIGNS ASSOCIATIONS, JAMMU 2300 GENERAL</p>

CONSULTANCY SERVICES

<p>2403</p> <p>TITLE:</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>SOLE LEATHER, MANUFACTURE OF (CLRI)</p> <p>INDUSTRIAL LEATHER MFG CO, CALCUTTA</p> <p>NIL</p> <p>TECHNICAL ADVICE</p>	<p>2404</p> <p>TITLE:</p> <p>-----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>SOLE LEATHER, MANUFACTURE OF (CLRI)</p> <p>INDUSTRIAL LEATHER MFG CO, CALCUTTA</p> <p>NIL</p> <p>TECHNICAL ADVICE</p>
<p>2405</p> <p>TITLE:</p> <p>-----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>SOLE LEATHER, MANUFACTURE OF (CLRI)</p> <p>INDUSTRIAL LEATHER MFG CO, CALCUTTA</p> <p>NIL</p> <p>TECHNICAL ADVICE</p>	<p>2406</p> <p>TITLE:</p> <p>-----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>SOLE LEATHER, MANUFACTURE OF (CLRI)</p> <p>INDUSTRIAL LEATHER MFG CO, CALCUTTA</p> <p>NIL</p> <p>TECHNICAL ADVICE</p>
<p>2407</p> <p>TITLE:</p> <p>-----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>SOLE LEATHER, MANUFACTURE OF (CLRI)</p> <p>INDUSTRIAL LEATHER MFG CO, CALCUTTA</p> <p>NIL</p> <p>TECHNICAL ADVICE</p>	<p>2408</p> <p>TITLE:</p> <p>-----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>SOLE LEATHER, MANUFACTURE OF (CLRI)</p> <p>INDUSTRIAL LEATHER MFG CO, CALCUTTA</p> <p>NIL</p> <p>TECHNICAL ADVICE</p>
<p>2409</p> <p>TITLE:</p> <p>-----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>SOLE LEATHER, MANUFACTURE OF (CLRI)</p> <p>INDUSTRIAL LEATHER MFG CO, CALCUTTA</p> <p>NIL</p> <p>TECHNICAL ADVICE</p>	<p>2410</p> <p>TITLE:</p> <p>-----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>SOLE LEATHER, MANUFACTURE OF (CLRI)</p> <p>INDUSTRIAL LEATHER MFG CO, CALCUTTA</p> <p>NIL</p> <p>TECHNICAL ADVICE</p>

MISCELLANEOUS

TITLE: -----	2409 ADVICE PERTAINING TO AFCD CHICAGO MAKE MINE BOOSTER FAN FOR COAL MINE APPLICATION (CMRS) SEVERAL GOVT AND PVT PARTIES 1000 ADVISORY	TITLE: -----	2413 ADVICE REGARDING STABILITY OF KAMORA WORKINGS AT SUDAMDIN SHAFT MINE (CMRS) SEVERAL GOVT AND PVT PARTIES 2900 ADVISORY
PARTY 1:		PARTY 1:	
TERMS(RS): REMARKS:		TERMS(RS): REMARKS:	
TITLE: -----	2410 ADVICE PERTAINING TO EXPLORATORY TUNNEL OF UPPER KRISHNA PROJECT (CMRS) SEVERAL GOVT AND PVT PARTIES 9800 ADVISORY	TITLE: -----	2414 ALKALOIDS, INDO-GERMAN (CIMPO) AKHTAR HUSSAIN AND INDUSTRIES LTD. CALCUTTA 10000 GENERAL
PARTY 1:		PARTY 1:	
TERMS(RS): REMARKS:		TERMS(RS): REMARKS:	
TITLE: -----	2411 ADVICE PERTAINING TO ROCK MECHANIC STUDIES AT BAIRA SEUL HYDEL PROJECT (H F) (CMRS) SEVERAL GOVT AND PVT PARTIES 35000 ADVISORY	TITLE: -----	2415 ANTICIPATION OF SURFACE MOVEMENTS DUE TO MINING OPERATIONS UNDERNEATH THE PROPOSED SITE OF WASHERY AT SUDAMDIN COLLIERY (CMRS) SEVERAL GOVT AND PVT PARTIES 10000 ADVISORY
PARTY 1:		PARTY 1:	
TERMS(RS): REMARKS:		TERMS(RS): REMARKS:	
TITLE: -----	2412 ADVICE REGARDING DIFFERENT ASPECTS OF STRATA CONTROL AND DESIGNING OF THE LONGWALL FACE (CMRS) SEVERAL GOVT AND PVT PARTIES 6350 ENGINEERING	TITLE: -----	2416 COSTUS ROOTS, PROCESSING OF (RRL-JM) SARVJIT CHEMICALS, LUDHIANA 450 TECHNICAL ADVICE
PARTY 1:		PARTY 1:	
TERMS(RS): REMARKS:		TERMS(RS): REMARKS:	
		TITLE: -----	2417 COSTUS SPECIES, CULTIVATION OF (RRL-JM) HIMALAYAN TRADERS, AMRITSAR 2000 TECHNICAL ADVICE
		PARTY 1:	
		TERMS(RS): REMARKS:	

CONSULTANCY SERVICES

<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2418</p> <p>CULTIVATION OF MEDICINAL AND AROMATIC PLANTS (CIMPO)</p> <p>KOTHARI PLANTATIONS AND INDUSTRIES LTD. CALCUTTA-700001</p> <p>1974</p> <p>GENERAL TECHNICAL CONSULTANCY</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2424</p> <p>ESTIMATION OF SURFACE SUBSIDENCE FOR THE PROTECTION OF SURFACE STRUCTURES AT UKWA MINE (CMRS)</p> <p>SEVERAL GOVT AND PVT PARTIES</p> <p>9750</p> <p>ADVISORY</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2419</p> <p>CULTIVATION OF MEDICINAL PLANTS (CIMPO)</p> <p>INDO-GERMAN ALKALOIDS, BOMBAY</p> <p>10000</p> <p>GENERAL TECHNICAL CONSULTANCY</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2425</p> <p>EVOLVING SUPPORT SYSTEM FOR R AND D LONGWALL CAVING FACE AT BARKI (CMRS)</p> <p>SEVERAL GOVT AND PVT PARTIES</p> <p>2900</p> <p>ADVISORY</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2420</p> <p>DESIGN OF SUPPORT SYSTEM OF RAGHUNATHBATI SEAM AT DHEMOMAIN COLLIERY (CMRS)</p> <p>SEVERAL GOVT AND PVT PARTIES</p> <p>7500</p> <p>ENGINEERING</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2426</p> <p>FEASIBILITY CONSIDERATIONS FOR KANCREA WORKINGS IN XV SEAM BETWEEN SECOND AND THIRD RISE AND FIRST AND SECOND COMPANION AT SUDAMDIM SHAFT MINE (CMRS)</p> <p>SEVERAL GOVT AND PVT PARTIES</p> <p>3600</p> <p>ADVISORY</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2421</p> <p>DEVELOPMENT OF ASBESTOS COMPOSITES (NAL)</p> <p>ASBESTOS CEMENTS LIMITED, NEW DELHI</p> <p>4500</p> <p>TECHNICAL ADVICE</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2427</p> <p>FEASIBILITY OF EXTRACTION OF AREA ABCD IN PENIATI SEAM UNDERNEATH BUILDINGS AT NINGAH COLLIERY OF ECL (CMRS)</p> <p>SEVERAL GOVT AND PVT PARTIES</p> <p>4650</p> <p>ADVISORY</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2422</p> <p>ESSENCING OF RAW MATERIALS FROM RUTIN, CONSULTANCY FOR (RRRL-JM)</p> <p>NAND LAL, SHAMSHI, KULU</p> <p>200</p> <p>TECHNICAL ADVICE</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2428</p> <p>FEASIBILITY OF EXTRACTION OF KAJORA SEAM UNDERNEATH BUILDINGS AND STADIUM AT MOIRA COLLIERY (CMRS)</p> <p>SEVERAL GOVT AND PVT PARTIES</p> <p>6100</p> <p>ADVISORY</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2423</p> <p>ESTABLISHMENT OF GOLD PLATING FACILITY (NAL)</p> <p>VIKAS PRESSURE TRANSDUCER UNIT (DEPARTMENT OF SPACE), BANGALORE</p> <p>4500</p> <p>ADVISORY</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>TERMS(RS):</p> <p>REMARKS:</p>	<p>2429</p> <p>FEASIBILITY OF EXTRACTION OF XVI AND XVI A SEAMS UNDERNEATH BUILDING AT LOYABAD COLLIERY OF BCCL (CMRS)</p> <p>SEVERAL GOVT AND PVT PARTIES</p> <p>6150</p> <p>ADVISORY</p>

MISCELLANEOUS

TITLE:	2430	TITLE:	2439
-----	GENERAL CONSULTANCY (RRL-HYD) ELICO PVT LTD, HYDERABAD 4000 GENERAL	-----	INSTRUMENTATION, OBSERVATION AND INTERPRETATION OF RESULTS (CMRS) SEVERAL GOVT AND PVT PARTIES 9500 ADVISORY
PARTY 1: TERMS(RS): REMARKS:		PARTY 1: TERMS(RS): REMARKS:	
TITLE:	2431	TITLE:	2440
-----	GENERAL TECHNICAL CONSULTANCY (NCL) ARLABS, BOMBAY 9000 GENERAL	-----	JATAMANSI, DISTILLATION OF (RRL-JM) M L RAMNAFAN, KANNAUJ 200 TECHNICAL ADVICE
PARTY 1: TERMS(RS): REMARKS:		PARTY 1: TERMS(RS): REMARKS:	
PARTY 2: TERMS(RS): REMARKS:	2432	TITLE:	2441
	DUJODWALA INDUSTRIES, BOMBAY 10000 GENERAL	-----	KUTH ROOTS, DISTILLATION OF (RRL-JM) M L RAMNAFAN, KANNAUJ 1125 TECHNICAL ADVICE
PARTY 3: TERMS(RS): REMARKS:		PARTY 1: TERMS(RS): REMARKS:	
PARTY 4: TERMS(RS): REMARKS:	2434	PARTY 2: TERMS(RS): REMARKS:	2442
	MAFATLAL SERVICES LTD, BOMBAY 24000 GENERAL	NAND LAL, SHAMSHI, KULU 450 TECHNICAL ADVICE	
PARTY 5: TERMS(RS): REMARKS:	2435	TITLE:	2443
	SAHYADRI DYESTUFFS AND CHEMICALS LTD, POONA 9000 GENERAL	-----	MEDICINAL PLANTATION (CIMPC) AKHTAR HUSSAIN AND INDUSTRIES LTD, CALCUTTA 10000 GENERAL
TITLE:	2436	PARTY 1: TERMS(RS): REMARKS:	
-----	GROUNDWATER SURVEYS (NGRI) SEVERAL GOVT AND PVT PARTIES 5.41 LAKH SURVEY	TITLE:	2444
PARTY 1: TERMS(RS): REMARKS:		-----	MUSEUM OF KNOWLEDGE (CEERI) CHANDIGARH ADMINISTRATION, CHANDIGARH 10000 TECHNICAL ADVICE
TITLE:	2437	TITLE:	2445
-----	HOPS, RENEWAL FEE FOR (RRL-JM) MOHAN MEAKIN BREWERIES, SRINAGAR 16000 TECHNICAL ADVICE	-----	MUSICAL FOUNTAIN (CEERI) I T C LTD, HOTELS DIVISION 5000 TECHNICAL ADVICE
PARTY 1: TERMS(RS): REMARKS:		PARTY 1: TERMS(RS): REMARKS:	
PARTY 2: TERMS(RS): REMARKS:	2438	TITLE:	2446
	UNITED BREWERIES, SRINAGAR 16000 TECHNICAL ADVICE	-----	PAYROLLS, COMPUTER PROGRAMME FOR (RRL-HYD) MISHRA DHATU NIGAM LTD, HYDERABAD 2500 GENERAL TECHNICAL CONSULTANCY
TERMS(RS): REMARKS:		PARTY 1: TERMS(RS): REMARKS:	

CONSULTANCY SERVICES

	2447		2449
TITLE: -----	PINE WOOL KNOW-HOW FOR (RRL-JM)	PARTY 3: TERMS(RS): REMARKS:	GUPIC PVT LTD, CALCUTTA 1000 TECHNICAL ADVICE
PARTY 1:	JUAL INDUSTRIES, MALAMPUR		
TERMS(RS):	2000		
REMARKS:	TECHNICAL ADVICE		
	2448		2452
TITLE: -----	SOCIOECONOMIC SURVEY OF SLUMS AND SOLATTER COLONIES IN HYDERABAD AND BANGALORE, COMPUTER PROGRAMMING AND DATA PROCESSING OF (RPL-HYD)	PARTY 4: TERMS(RS): REMARKS:	HASHIMARA INDUSTRIES LTD, CALCUTTA 1000 TECHNICAL ADVICE
PARTY 1:	INDIAN INSTITUTE OF ECONOMICS, HYDERABAD		
TERMS(RS):	1000		
REMARKS:	SURVEY		
			2453
		TITLE: -----	SUBSIDENCE IN 220 M HORIZON CROSSCUT AT MCENIDIM PROJECT (CMRS)
		PARTY 1:	SEVERAL GOVT AND PVT PARTIES
		TERMS(RS):	6000
		REMARKS:	ADVISORY
			2454
		TITLE: -----	TO ADVISE REGARDING DIFFERENT ASPECTS OF SUPPORT PLANNING AND STRATA CONTROL AT THE PROPOSED LONGWALL FACE (CMRS)
		PARTY 1:	SEVERAL GOVT AND PVT PARTIES
		TERMS(RS):	3750
		REMARKS:	ADVISORY
	2449		
TITLE: -----	SOLANUM KHASIANUM, CULTIVATION OF (RRL-JT)		
PARTY 1:	BARDOAH AND ASSOCIATES, JORHAT		
TERMS(RS):	1000		
REMARKS:	TECHNICAL ADVICE		
	2450		2455
PARTY 2:	DUNCAN BROS AND CO LTD, BOMBAY	TITLE: -----	TO CONSIDER THE FEASIBILITY OF EXTRACTING KAJORA SEAM BY LONGWALL SYSTEM AND TO ADVISE REGARDING THE SAME (CMRS)
TERMS(RS):	1000		SEVERAL GOVT AND PVT PARTIES
REMARKS:	TECHNICAL ADVICE	PARTY 1:	8900
		TERMS(RS):	ADVISORY
		REMARKS:	

METALLURGICAL INDUSTRY

METALS

2456

TITLE:

SILVER FROM SILVER-COPPER
ALLOY, SETTING UP OF A
PLANT FOR REFINING OF, TO
A MINIMUM PURITY OF
99.95% PURE SILVER
(CECRI)

PARTY 1:
TERMS(RS):
REMARKS:

DEV VEECUMSEE, MADRAS
5000
TECHNICAL ADVICE

2457

TITLE:

PARTY 1:

TERMS(RS):
REMARKS:

VACUUM METALLISING (NPL)
VACUUM METALLISING CO.,
NEW DELHI
2500
TECHNICAL ADVICE

2458

TITLE:

PARTY 1:

TERMS(RS):
REMARKS:

ZINC METAL FROM ZINC ASH,
PRODUCTION OF,
SUITABILITY OF RAW
MATERIAL (CECRI)
THEMIT ALLOYS
CORPORATION, SHIMOGA
1200
TECHNICAL ADVICE

TITLE:

PARTY 1:

TERMS(RS):
REMARKS:

ZINC RECOVERY FROM
HEARING MATERIALS (CECRI)
RUBY METAL PRODUCTS,
BOMBAY
3100
TECHNICAL ADVICE

2459

CORROSION PREVENTION

2460

TITLE:

PARTY 1:

TERMS(RS):
REMARKS:

LEAD PLATING ON MILD-
STEEL CONTAINERS (CECRI)
BRITISH PHYSICAL
LABORATORIES INDIA PVT
LTD, PALGHAT
400
TECHNICAL ADVICE

OILS, FATS & WAXES

2461

TITLE:

PARTY 1:
CEDAR WOOD OIL,
MANUFACTURE OF (RRL-JM)
POORAN SHARMA, SOLAN (H
P)

TERMS(RS):
1000

REMARKS:
TECHNICAL ADVICE

2462

TITLE:

PARTY 1:
CEDARWOOD OIL, PROJECT
REPORT FOR (RRL-JM)
RAJJAN HAKKAR, RAILWAY
ROAD, HOSHIARPUR

TERMS(RS):
5000

REMARKS:
PROJECT DETAILS

2463

TITLE:

PARTY 1:
CEDARWOOD OIL,
PURIFICATION OF (RHL-JM)
PHYTOCHEM INTERNATIONAL
PVT LTD, TALAB TILLEO,
JUMMU

TERMS(RS):
1000

REMARKS:
TECHNICAL ADVICE

2464

TITLE:

PARTY 1:
OIL FROM ORANGE PEELS
(CFTRI)
PURUSHOTHAMAN, NEERUVELI

TERMS(RS):
NIL

REMARKS:
TECHNICAL ADVICE

PUBLIC HEALTH ENGINEERING

TITLE: -----	2465	TITLE: -----	2470
PARTY 1:	CHARACTERIZATION AND TREATMENT OF WASTES (NEERI) MADHUSUDAN VEGETABLE OIL PRODUCTS 8000 TECHNICAL ADVICE	PARTY 1:	OXIDATION LAGOON AT H S L (NEERI) HINDUSTAN STEEL LTD. BOURKELA 52000 TECHNICAL ADVICE
TERMS(RS): REMARKS:		TERMS(RS): REMARKS:	
PARTY 2: TERMS(RS): REMARKS:	2466 SAIBABA CELLULOSE, VAPPI 8000 TECHNICAL ADVICE	TITLE: -----	2471
		PARTY 1:	S T P DESIGN (NEERI) BHARAT ALUMINIUM CO LTD. BFLGALM 6000 ENGINEERING
		TERMS(RS): REMARKS:	
TITLE: -----	2467		
PARTY 1:	DISTILLERY WASTE, EFFLUENT TREATMENT OF (NEERI) MCDOWELL AND CO LTD, SHERTALLY (KERALA) 8000 TECHNICAL ADVICE		
TERMS(RS): REMARKS:		TITLE: -----	2472
		PARTY 1:	VASNA SEWAGE TREATMENT PLANT, PERFORMANCE STUDY (NEERI) VASNA SEWAGE TREATMENT PLANT, AHMEDABAD 15000 ENGINEERING
		TERMS(RS): REMARKS:	
TITLE: -----	2468		
PARTY 1:	EFFLUENT TREATMENT (NEERI) DEEPAK INSULATED CABLE CORPORATION LTD, BANGALORE 4000 TECHNICAL ADVICE	TITLE: -----	2473
TERMS(RS): REMARKS:		PARTY 1:	WATER TREATMENT, WASTE (NEERI) AMINES AND PLASTICIZERS LTD, BOMBAY 10000 TECHNICAL ADVICE
		TERMS(RS): REMARKS:	
PARTY 2:	2469 GERMINNIM DISTILLERIES, KARNATAKA 15000 TECHNICAL ADVICE		
TERMS(RS): REMARKS:			

INDUSTRIAL PLANTS & MACHINERY

2474

TITLE:

ACID-CLAY AND SLUDGE
DISPOSAL UNITS. PROCESS
DESIGN FOR (IIP)
PARTY 1: INDIAN OIL CORPORATION
LTD. REG DIVISION, NEW
DELHI
TERMS(RS): 40000
REMARKS: ENGINEERING

2475

TITLE:

BOILER LINING,
CALCULATION OF STRESS AT
VARIOUS POINTS (CMERI)
PARTY 1: A C C. VICKERS BARCOCK,
DURGAPUR
TERMS(RS): 2000
REMARKS: ENGINEERING

2476

TITLE:

BOILER TUBES, FITTING IN
(MERADO-PCONA)
PARTY 1: WANSON INDIA PVT LTD,
PCONA
TERMS(RS): 1000
REMARKS: ENGINEERING

2477

TITLE:

CAFFEINE PLANT,
EFFICIENCY STUDY (RRL-J1)
PARTY 1: ASSAM PHARMA CO. JORHAT
TERMS(RS): 16000
REMARKS: ENGINEERING

2478

TITLE:

CELL <1000 A> FOR THE
PRODUCTION OF 50 KG/DAY
DIANISIDINE/BENZIDINE,
SETTING UP OF (CECRI)
PARTY 1: S K S DYESTUFF INDUSTRIES
AND CHEMICALS, MADRAS
TERMS(RS): 5000
REMARKS: ENGINEERING

2479

TITLE:

COMPRESSOR, SCREW
DEVELOPMENT (CMERI)
PARTY 1: ROURKELA STEEL PLANT,
ROURKELA
TERMS(RS): 55000
REMARKS: ENGINEERING

2480

TITLE:

CONVEYOR WEIGH SCALE AND
CATHODE RAY INDICATOR,
DEVELOPMENT OF (NAL)
PARTY 1: TECHNO LABS INSTRUMENTS
CO. BANGALORE
TERMS(RS): 4600
REMARKS: ADVISORY

2481

TITLE:

CRANE, TOWER <50 T>,
CHECKING OF DESIGN
(CMERI)
PARTY 1: HINDUSTAN MOTORS LTD,
MOOGLY
TERMS(RS): 16000
REMARKS: ENGINEERING

2482

TITLE:

DISTILLATION STILL,
FABRICATION OF (RRL-JT)
PARTY 1: LITPRANCHAL ESSENTIAL OIL
PVT LTD, JALPAIGURI
TERMS(RS): 9000
REMARKS: ENGINEERING

2483

TITLE:

DRYER, PADDY HUSK (CFRI)
PARTY 1: CMERI, DURGAPUR
TERMS(RS): NIL
REMARKS: TECHNICAL ADVICE

INDUSTRIAL PLANTS & MACHINERY

2484

TITLE:

PARTY 1:

TERMS(RS):

REMARKS:

EJECTORS, FABRICATION AND
TESTING (CMERI)
ENGINEERS INDIA LTD, NEW
DELHI
27500
ENGINEERING

2485

TITLE:

PARTY 1:

TERMS(RS):

REMARKS:

EQUIPMENT SELECTION FOR
SETTING UP A SMALL
LABORATORY (CSIC)

G B SABOO LTD, CHANDIGARH
1500
TECHNICAL ADVICE

2486

TITLE:

PARTY 1:

TERMS(RS):

REMARKS:

EVAPORATOR FOR TAMARIND
JUICE CONCENTRATE (CFTRI)
D S GODBOLE, BELGAUM
NIL
TECHNICAL ADVICE

2487

TITLE:

PARTY 1:

TERMS(RS):

REMARKS:

F D FAN <69 MW> AT ENNIFE
POWER THERMAL STATION,
PERFORMANCE EVALUATION
(NAL)

R H E L, TRICHI
1380
TECHNICAL ADVICE

2488

TITLE:

PARTY 1:

TERMS(RS):

REMARKS:

FLEXURAL TESTING MACHINE,
HAND OPERATED PERFORMANCE
TEST (CRRI)
ASSOCIATED INSTRUMENT
MANUFACTURERS (INDIA) PVT
LTD, NEW DELHI
1400
ENGINEERING

2489

TITLE:

PARTY 1:

TERMS(RS):

REMARKS:

FURNACES, COAL FIRED
(CFRI)
A NUMBER OF INDUSTRIES OF
DELHI, PUNJAB, HARYANA
AND J AND K
NIL
TECHNICAL ADVICE

2490

TITLE:

PARTY 1:

TERMS(RS):

REMARKS:

GAS CUTTING MACHINE,
PROFILE, TROUBLE SHOOTING
(CSIC)
JESSOP AND CO, CALCUTTA
12000
ENGINEERING

TITLE:

PARTY 1:

TERMS(RS):

REMARKS:

LOCATION OF INDUSTRIES
(NEERI)
C I D C O, BOMBAY
15000
TECHNICAL ADVICE

2491

2492

PARTY 2:

TERMS(RS):

REMARKS:

S I P C O T, FANIPET
(TAMIL NADU)
3600
TECHNICAL ADVICE

2493

TITLE:

PARTY 1:

TERMS(RS):

REMARKS:

MAIZE MILL, MINI (CFTRI)
SOUTH INDIA PAPER MILLS
PVT LTD, MYSORE
NIL
TECHNICAL ADVICE

2494

TITLE:

PARTY 1:

TERMS(RS):

REMARKS:

PERFORMANCE EVALUATION OF
2-STAGE EJECTORS (NAL)
GAS TURBINE RESEARCH
ESTABLISHMENT, BANGALORE
17625
ENGINEERING

2495

TITLE:

PARTY 1:

TERMS(RS):

REMARKS:

PESTICIDE PLANT,
MULTIPURPOSE FEASIBILITY
STUDY (RRL-JT)
SRIRAM BEARINGS LTD,
CALCUTTA
20000
ENGINEERING

2496

TITLE:

PARTY 1:

TERMS(RS):

REMARKS:

PIPE LAYOUT PROBLEMS <3
DIMENSIONAL> AND
COMPUTATION OF
GEOMETRICAL PARAMETERS,
COMPUTER SIMULATION OF
(CMERI)
A C C, VICKERS VABCOCK,
DURGAPUR
3200
ENGINEERING

2497

TITLE:

PARTY 1:

TERMS(RS):

REMARKS:

POTASSIUM CHLORATE PLANT,
SETTING UP OF FIRST STAGE
(CECRI)
CHLORATE INDIA PVT LTD,
TIRUPATI
8200
ENGINEERING (250 KG/DAY)

CONSULTANCY SERVICES

		2458	TITLE: -----	2800
PARTY 2:	DECCAN CHEMICALS LTD.			
TERMS(RS):	SATTUR			
REMARKS:	ENGINEERING (1T/DAY)		PARTY 1:	SODIUM CHLORATE PLANT, SETTING UP OF FIRST STAGE (CECRI)
		2459	TERMS(RS):	CHLORATE INDIA PVT LTD.
PARTY 3:	SANTHA CHEMICALS LTD.		REMARKS:	TIRUPATI
TERMS(RS):	MADRAS			8400
REMARKS:	ENGINEERING (2T/DAY)			ENGINEERING (1T/DAY)
		2500	TITLE: -----	2807
TITLE:	PRESS, HYDRAULIC (CLRI)			SOLAR ENERGY PROJECT (NPL)
PARTY 1:	METRO WOOD AND ENGG WORKS, KOLOL		PARTY 1:	CENTURY RAYON, BOMBAY
TERMS(RS):	NIL		TERMS(RS):	400
REMARKS:	TECHNICAL ADVICE		REMARKS:	TECHNICAL ADVICE
		2501	PARTY 2:	2508
TITLE:	PRODUCTS AND COMPONENTS, METALLURGICAL QUALITY OF (MERADO-PCONA)		TERMS(RS):	HINDUSTAN FERROE, BOMBAY
PARTY 1:	BUCKAU WOLF NEW INDIA ENGG WORKS, PCONA		REMARKS:	500
TERMS(RS):	20000			TECHNICAL ADVICE
REMARKS:	TECHNICAL ADVICE			2509
		2502	TITLE: -----	
TITLE:	RESISTOR CAPPING MACHINE AND SPIRALLING MACHINE, DESIGN AND DEVELOPMENT OF (MERADO-PCONA)			SOLVENT EXTRACTION PLANT (CFTRI)
PARTY 1:	RESCON MFG CO LIMITED, PCONA		PARTY 1:	WELL CLOSE OILS AND PROTEINS, BANGALORE
TERMS(RS):	1000		TERMS(RS):	5000
REMARKS:	ENGINEERING		REMARKS:	TECHNICAL ADVICE
		2503	PARTY 1:	2510
TITLE:	RICE MILL, MINI (CFTRI)		TERMS(RS):	SPHERICAL OR ELLIPSOIDAL DISHED END, DETERMINATION OF STRESS CONCENTRATION DUE TO EXTERNAL LOADS IN THE NOZZLE (CFTRI)
PARTY 1:	CHAMUNDI MACHINE TOOLS PVT LTD, MYSORE		REMARKS:	A C C, VICKERS VABCOCK, DURGAPUR
TERMS(RS):	NIL			3450
REMARKS:	TECHNICAL ADVICE			ENGINEERING
		2504	TITLE: -----	2511
PARTY 2:	DISTT SMALL SCALE INDUSTRIES ASSOCIATION, SHIMOGA			SPRAY DRYER, TESTING OF (MERADO-PCONA)
TERMS(RS):	NIL		PARTY 1:	VULCAN LAVAL LTD, PCONA
REMARKS:	TECHNICAL ADVICE		TERMS(RS):	2700
		2505	REMARKS:	TECHNICAL ADVICE
PARTY 3:	INDUSTRIAL, MYSORE		TITLE: -----	2512
TERMS(RS):	NIL			STEAM TURBINE BLADES, IMPROV SUBSTITUTION OF (NAL)
REMARKS:	TECHNICAL ADVICE		PARTY 1:	HINDUSTAN STEEL LTD, BOURKELA
			TERMS(RS):	9376
			REMARKS:	ENGINEERING
			TITLE: -----	2513
PARTY 1:				TURBINE ROTOR <10 MW>, DYNAMIC BALANCING OF (CFTRI)
TERMS(RS):			PARTY 1:	PATRATU THERMAL POWER STATION, P O PATRATU, HAZARIPAGH
REMARKS:			TERMS(RS):	14500
			REMARKS:	TECHNICAL ADVICE

INDUSTRIAL PLANTS & MACHINERY

2514

TITLE:

WATER SCRUBBER NO 1 OF
CARBON DIOXIDE REMOVAL
PLANT IN FCI, FAILURE
ANALYSIS OF LET-DOWN PIPE
IN (CMERI)

PARTY 1:

FERTILIZER CORPORATION OF
INDIA LTD, SINDRI

TERMS(RS):

1500

REMARKS:

TECHNICAL ADVICE

2515

TITLE:

WORKSHOP, OPTICAL,
SETTING UP OF (CSIO)
ASTRO OPTICAL INDUSTRIES,
BOMBAY
10000
ENGINEERING

PARTY 1:

TERMS(RS):

REMARKS:

PULP & PAPER

TITLE:

2516

FIBRE BOARD FROM PINE
CHIR NEEDLES, MANUFACTURE
OF (RRL-JM)
V K NAYER, NEW DELHI
2500
TECHNICAL ADVICE

PARTY 1:
TERMS(RS):
REMARKS:

TITLE:

PARTY 1:

TERMS(RS):
REMARKS:

HYDROGENATION OF
PYROLYSIS GASOLINE,
PROCESS DESIGN FOR (IIP)
INDIAN PETROCHEMICALS
CORPORATION LTD, PARODA
85000
ENGINEERING

TITLE:

2517

GYPSUM BOARD
MANUFACTURING PROCESS,
TECHNO-FEASIBILITY REPORT
ON (RRL-JM)
J AND K MINERAL LTD,
JAMMU
1000
TECHNICAL ADVICE

PARTY 1:
TERMS(RS):
REMARKS:

TITLE:

PARTY 1:

TERMS(RS):
REMARKS:

OLEFINS FROM FCC GASES OF
KOVALI REFINERY,
TECHNECONOMICS OF
EXTRACTION OF (IIP)
GUJARAT INDUSTRIAL
INVESTMENT CORPORATION,
AHMEDABAD
15000
TECHNICAL

TITLE:

2518

RICE STRAW FIBRE BOARD,
CONSULTANCY FOR (RRL-JM)
GLAD INDUSTRIAL
CONSULTANTS, BOMBAY
5000
TECHNICAL ADVICE

PARTY 1:
TERMS(RS):
REMARKS:

TITLE:

PARTY 1:

TERMS(RS):
REMARKS:

PARAFFIN WAX, SURVEY ON
DEMAND FOR (IIP)
INDIAN OIL CORPORATION
LTD, NEW DELHI
27000
SURVEY

PETROLEUM & PRODUCTS

TITLE:

2519

HYDROFINISHING
TRANSFORMER OILS, PROCESS
FEASIBILITY OF (IIP)
UNIVERSAL PETROCHEMICALS,
CALCUTTA
8000
TECHNICAL

PARTY 1:
TERMS(RS):
REMARKS:

PARTY 2:

TERMS(RS):
REMARKS:

INDUSTRIAL DEVELOPMENT
SERVICES, NEW DELHI
27000
SURVEY

TITLE:

PARTY 1:

TERMS(RS):
REMARKS:

PETROCHEMICALS FROM CO
STREAMS, TECHNO-ECONOMIC
FEASIBILITY FOR THE
PRODUCTION OF (IIP)
GUJARAT INDUSTRIAL
INVESTMENT CORPORATION,
AHMEDABAD
50000
TECHNICAL

ROADS & BUILDINGS

MATERIAL & TECHNIQUES

2525
 TITLE:-----
 PARTY 1:
 TERMS(RS):
 REMARKS:
 ACOUSTIC OF BUILDINGS,
 AUDITORIA ETC (NPL)
 B H E L, BHOPAL
 1000
 TECHNICAL ADVICE

2526
 PARTY 2:
 TERMS(RS):
 REMARKS:
 CPWD VAY BHAVAN, NEW
 DELHI
 1500
 TECHNICAL ADVICE

2527
 PARTY 3:
 TERMS(RS):
 REMARKS:
 CPWD, CONSTRUCTION
 DIVISION IV, NEW DELHI
 1000
 TECHNICAL ADVICE

2528
 PARTY 4:
 TERMS(RS):
 REMARKS:
 FILMS DIVISION, BOMBAY
 1500
 TECHNICAL ADVICE

2529
 PARTY 5:
 TERMS(RS):
 REMARKS:
 HOME SCIENCE COLLEGE,
 CHANDIGARH ADMINISTRATION
 1000
 TECHNICAL ADVICE

2530
 PARTY 6:
 TERMS(RS):
 REMARKS:
 VIDESH SANCHAR BHAVAN,
 NEW DELHI
 1000
 TECHNICAL ADVICE

2531
 PARTY 7:
 TERMS(RS):
 REMARKS:
 WOMEN'S POLYTECHNIC,
 CHANDIGARH ADMINISTRATION
 1000
 TECHNICAL ADVICE

TITLE:

PARTY 1:
 TERMS(RS):
 REMARKS:

PARTY 2:
 TERMS(RS):
 REMARKS:

PARTY 3:
 TERMS(RS):
 REMARKS:

PARTY 4:
 TERMS(RS):
 REMARKS:

PARTY 5:
 TERMS(RS):
 REMARKS:

PARTY 6:
 TERMS(RS):
 REMARKS:

TITLE:

PARTY 1:
 TERMS(RS):
 REMARKS:

CEMENT CONCRETE OVERLAY
 WORK, DEMONSTRATION OF
 QUALITY CONTROL TO MES
 DEPARTMENT STAFF (CRR)I
 G E (AF), PATHANKOT
 10500
 ENGINEERING

G E (AF), AMBALA
 8500
 ENGINEERING

G E, BIKANER
 10500
 ENGINEERING

G E (P), LOHCGACH
 17100
 ENGINEERING

G E (P), SIRSA
 8500
 ENGINEERING

COMMANDER, BORDER ROADS
 TASK FORCE, C/O 56 A P C
 NA
 NA

CHEMICAL CONSOLID
 444/CONSERVAX FOR ROAD
 CONSTRUCTION IN INDIA,
 SUITABILITY STUDY (CRR)I
 S B SINGH VERMA, MATHURA
 (U P)
 600
 ENGINEERING

2532

2533

2534

2535

2536

2537

2538

CONSULTANCY SERVICES

<p>2539</p> <p>TITLE: -----</p> <p>PARTY 1: CONCRETE MIX DESIGN FOR M-150 AND M-200 WITH RIVER GRAVELS (RRL-JT) NAGALAND CONSTRUCTION CO. MOKOKCHUNG</p> <p>TERMS(RS): 3000</p> <p>REMARKS: TECHNICAL ADVICE</p>	<p>2545</p> <p>TITLE: -----</p> <p>PARTY 1: FEASIBILITY OF AUG PILE PILES (CBRI) PILE FOUNDATION CONSTRUCTION CO PVT LTD. (CALCUTTA)</p> <p>TERMS(RS): 5000</p> <p>REMARKS: ENGINEERING</p>
<p>2540</p> <p>TITLE: -----</p> <p>PARTY 1: CONCRETE MIX DESIGN FOR RIGID OVERLAY FOR THE PAVEMENT OF MILITARY AIR FIELD (CBRI) ENGINEER-IN-CHARGE, AIR HEAD QUARTERS, NEW DELHI</p> <p>TERMS(RS): 6600</p> <p>REMARKS: ENGINEERING</p>	<p>2546</p> <p>TITLE: -----</p> <p>PARTY 1: FOUNDATION DESIGN FOR 400KV SLR STATION AT KANPUR AND MUPADNAGAR (CBRI) SUPERINTENDING ENGINEER, UPSEB, LUCKNOW</p> <p>TERMS(RS): 5000</p> <p>REMARKS: ENGINEERING</p>
<p>2541</p> <p>TITLE: -----</p> <p>PARTY 1: CONCRETE MIX WITH LOCALLY AVAILABLE AGGREGATES, CRUSHED STONE AND RIVERSAND FOR PRESTRESSED BRIDGE IN ARUNACHAL PRADESH, HIGH STRENGTH (RRL-JT) SINGLA AND JAIN (ENGINEERS) PVT LTD, JORHAT</p> <p>TERMS(RS): 1500</p> <p>REMARKS: ENGINEERING</p>	<p>2547</p> <p>TITLE: -----</p> <p>PARTY 1: FOUNDATION FEASIBILITY STUDIES (CBRI) INDIAN POPULATION PROJECT, PAIBERELI</p> <p>TERMS(RS): 5000</p> <p>REMARKS: ENGINEERING</p> <p>2548</p> <p>PARTY 2: ROTHAK UNIVERSITY, ROTHAK</p> <p>TERMS(RS): 7000</p> <p>REMARKS: ENGINEERING</p>
<p>2542</p> <p>TITLE: -----</p> <p>PARTY 1: DEMONSTRATION OF CBRI PILING TECHNIQUE (CBRI) G C JAIN AND ASSOCIATES, ROOPKEE</p> <p>TERMS(RS): 15000</p> <p>REMARKS: ENGINEERING</p>	<p>2549</p> <p>TITLE: -----</p> <p>PARTY 1: HIGH WAY SECTOR PROBLEMS, JOINT STUDY WITH P W D ASSAM (CBRI) PLANNING AND DEVELOPMENT COMMISSIONER, ASSAM</p> <p>TERMS(RS): 30000</p> <p>REMARKS: ENGINEERING</p>
<p>2543</p> <p>TITLE: -----</p> <p>PARTY 1: DESIGN OF FOUNDATIONS FOR DD+9M TRANSMISSION LINE TOWERS IN DUBAI (CBRI) FME STEEL LTD, CALCUTTA</p> <p>TERMS(RS): 90000</p> <p>REMARKS: ENGINEERING</p>	<p>2550</p> <p>TITLE: -----</p> <p>PARTY 1: INSTRUMENTATION OF QUTAB MINAR (CBRI) ARCHEOLOGICAL SURVEY OF INDIA</p> <p>TERMS(RS): 35000</p> <p>REMARKS: ENGINEERING</p>
<p>2544</p> <p>TITLE: -----</p> <p>PARTY 1: EVALUATION OF CLAYS FOR MECHANISED PRODUCTION OF BRICKS (CBRI) EXECUTIVE ENGINEER AND ADMINISTRATING OFFICER, COIMBATORE</p> <p>TERMS(RS): 1500</p> <p>REMARKS: ENGINEERING</p>	<p>2551</p> <p>TITLE: -----</p> <p>PARTY 1: INVESTIGATION FOR FOUNDATIONS OF NEW BUILDINGS AT ANTIBIOTICS FACTORY, RISHIKESH (CBRI) CHIEF ENGINEER, ANTIBIOTICS FACTORY, RISHIKESH</p> <p>TERMS(RS): 75000</p> <p>REMARKS: ENGINEERING</p>

ROADS & BUILDINGS

2552

TITLE:

INVESTIGATION OF CRACKED
BUILDINGS AT FARAKKA
(CBRI)

PARTY 1:

EXECUTIVE ENGINEER,
TOWNSHIP DIVISION,
FARAKKA BARRAGE PROJECT,
DISTT MURSHIDABAD

TERMS(RS):

5000

REMARKS:

ENGINEERING

2553

TITLE:

PAVEMENT DESIGN OF MAIN
MINE ROAD OF DEPOSIT NO
14 MECHANISED MINE (CBRI)
BAILADILA IPON CRE
PROJECT NMDC, KIRANDUL (M
P)

PARTY 1:

TERMS(RS):

15000

REMARKS:

ENGINEERING

2554

TITLE:

PAVEMENT DESIGN OF THREE
ROADS IN JAMMU, FIELD
INVESTIGATIONS (CBRI)
S E (R AND B), SOUTH
CIRCEL, P W D, JAMMU

PARTY 1:

TERMS(RS):

15000

REMARKS:

ENGINEERING

2555

TITLE:

PENETRATION TESTING AT
MATHURA REFINERY (CBRI)
INDIAN OIL CORPORATION
LTD, NEW DELHI

PARTY 1:

TERMS(RS):

4125

REMARKS:

ENGINEERING

2556

TITLE:

PRECONSOLIDATION OF SOIL
USING ROPE WICKS FOR
CPWD, CALCUTTA (CBRI)
C E, C P W D, NIZAM'S
PALACE, CALCUTTA

PARTY 1:

TERMS(RS):

9000

REMARKS:

ENGINEERING

2557

TITLE:

QUARRY STONES AT MILE-24,
MILE-32 ON AMGURI
MOKOKCHUNG ROAD,
SUITABILITY STUDY (RRL-
JT)

PARTY 1:

NAGALAND PULP AND PAPER
CO LTD, MOKOKCHUNG

TERMS(RS):

7000

REMARKS:

TECHNICAL ADVICE

2558

TITLE:

RAILWAY SLEEPERS, WORK
STUDY ON (CBRI)
HINDUSTAN HOUSING
FACTORY, NEW DELHI
5000
ENGINEERING

PARTY 1:

TERMS(RS):

REMARKS:

2559

TITLE:

REMEDIAL MEASURES AGAINST
LAND SLIDE FOR TIBETAN AT
DARJEELING (CBRI)
GANGTOK CENTRAL DIVISION,
C P W D, GANGTOK (SIKKIM)
4280
ENGINEERING

PARTY 1:

TERMS(RS):

REMARKS:

2560

TITLE:

ROADS AND EMBANKMENTS IN
NEW BOMBAY AREA (CBRI)
C I D C C, BOMBAY
40000
ENGINEERING

PARTY 1:

TERMS(RS):

REMARKS:

2561

TITLE:

SHEET STEEL PILES IN
BUILDING DOCKS AND REPAIR
DOCK, PROTECTION OF
(CBRI)
COCHIN SHIP YARD, COCHIN
37000
ENGINEERING

PARTY 1:

TERMS(RS):

REMARKS:

2562

TITLE:

SOIL SAMPLE STUDY TO
INVESTIGATE FEASIBILITY
OF ARTIFICIAL
CONSOLIDATION BY ROPE
WICKS AT KOLIWADA AND
SHEIK MISTRY PLCT AT
BOMBAY (CBRI)

PARTY 1:

TERMS(RS):

REMARKS:

G C JAIN AND ASSOCIATES,
ROORKEE
5000
ENGINEERING

2563

TITLE:

SPECIAL CASES OF BORED
COMPACTION PILE
FOUNDATION FOR CUBAI
TRANSMISSION LINE TOWERS
(CBRI)
FMC STEELAL LTD, CALCUTTA
40000
ENGINEERING

PARTY 1:

TERMS(RS):

REMARKS:

CONSULTANCY SERVICES

2564

TITLE:

STATIC CONE PENETRATION
TEST AT H. L. L. FACTORY
SITE, HALDIA (CBRI)
HINDUSTAN LEVER LTD.
CALCUTTA
2900
ENGINEERING

PARTY 1:

TERMS(RS):
REMARKS:

2565

TITLE:

STUDY OF FOUNDATION FOR
BUILDING AT FARIDKOT
(CBRI)
CHIEF ENGINEER, BHATINDA
ZONE, BHATINDA
30000
ENGINEERING

PARTY 1:

TERMS(RS):
REMARKS:

TITLE:

UNDER-SEALED PILE
FOUNDATION FOR AN
ELEVATED SERVICE
RESERVOIR AT CHUPHALA
(MADEED) (CBRI)
ENVIRONMENTAL
ENGINEERING, AURANGABAD
5000
ENGINEERING

PARTY 1:

TERMS(RS):
REMARKS:

EQUIPMENT AND STRUCTURES

2571

TITLE:

ACOUSTICAL DESIGN OF
LECTURE THEATRE AT INDIAN
INSTITUTE OF MANAGEMENT,
CALCUTTA (CBRI)
INDIAN INSTITUTE OF
MANAGEMENT, CALCUTTA
4600
ENGINEERING

PARTY 1:

TERMS(RS):
REMARKS:

2566

TITLE:

SUB SOIL EXPLORATION FOR
PILE FOUNDATION AT
PURANPUR (U. P.) (CBRI)
ONGC CIVIL ENGG
DEPARTMENT DEHRA DUN
10000
ENGINEERING

PARTY 1:

TERMS(RS):
REMARKS:

2567

TITLE:

SUBSOIL DEFORMATOR,
PREPARATION OF FINAL
SPECIFICATIONS (CBRI)
ASSOCIATED INSTRUMENTS
MANUFACTURERS, NEW DELHI
1500
ENGINEERING

PARTY 1:

TERMS(RS):
REMARKS:

TITLE:

ARCING CHAMBERS, FRP,
MANUFACTURE OF (NAL)
WAS CASTS, ROHMBAY
10800
ADVISORY

PARTY 1:
TERMS(RS):
REMARKS:

2572

TITLE:

AUDITORIUM, ACOUSTICAL
DESIGN (CBRI)
INSTITUTION OF ENGINEERS,
LUCKNOW
1200
ENGINEERING

PARTY 1:

TERMS(RS):
REMARKS:

2573

2568

TITLE:

SUBSOIL INVESTIGATION AND
FOUNDATION ANALYSIS FOR
FOOD GRAIN STORAGE GODOWN
AT TUGHLAKABAD (CBRI)
FOOD CORPORATION OF
INDIA, NEW DELHI
30000
ENGINEERING

PARTY 1:

TERMS(RS):
REMARKS:

TITLE:

CINEMA HALL, ACOUSTICAL
DESIGN (CBRI)
PRASAD TALKIES,
UTTARKASHI
1700
ENGINEERING

PARTY 1:

TERMS(RS):
REMARKS:

2574

TITLE:

COLD STORAGE, CAUSES FOR
COLLAPSE (CBRI)
ORIENTAL FIRE AND GENERAL
INSURANCE CO. NEW DELHI
2000
ENGINEERING

PARTY 1:

TERMS(RS):
REMARKS:

2575

TITLE:

SYNTHETIC RESIN REPAIR
TECHNIQUE FOR CONCRETE
PAVEMENT, DEMONSTRATION
OF (CBRI)
G. E. AIRFORCE, JODHPUR
9500
ENGINEERING

PARTY 1:

TERMS(RS):
REMARKS:

TITLE:

COMMERCIAL COMPLEX AT
ELANAH (CBRI)
ZILLA PARISHAD, ELANAH
55000
ENGINEERING

PARTY 1:
TERMS(RS):
REMARKS:

2576

ROADS & BUILDINGS

TITLE: ----- PARTY 1: TERMS(RS): REMARKS:	2577 HALL, ACOUSTICAL DESIGN (CBRI) U P STATE ELECTRICITY BOARD, KASHIPUR 3350 ENGINEERING	TITLE: ----- PARTY 1: TERMS(RS): REMARKS:	2574 PILING EQUIPMENT IN DUFAT (CBRI) EMC STEEL LTD, CALCUTTA 7000 ENGINEERING
PARTY 2: TERMS(RS): REMARKS:	2578 U P STATE ELECTRICITY BOARD, MIRZAPUR 5000 ENGINEERING	TITLE: ----- PARTY 1: TERMS(RS): REMARKS:	2585 RAILWAY OVER BRIDGE NEAR PATIALA RAILWAY STATION, DESIGN OF (CBRI) RAILWAYS DEPT NIL ENGINEERING
TITLE: ----- PARTY 1: TERMS(RS): REMARKS:	2579 HAND BOOK ON FUNCTIONAL REQUIREMENTS OF BUILDINGS (CBRI) INDIAN STANDARDS INSTITUTION, NEW DELHI 30000 ENGINEERING	TITLE: ----- PARTY 1: TERMS(RS): REMARKS:	2586 RECOMMENDATIONS ON STRENGTHENING OF THE FOUNDATIONS OF MICROWAVE TOWERS (CBRI) NORTHERN RAILWAY HARDOA HOUSE, NEW DELHI 5000 ENGINEERING
TITLE: ----- PARTY 1: TERMS(RS): REMARKS:	2580 HANDBOOK ON FOUNDATION ENGINEERING (CBRI) INDIAN STANDARDS INSTITUTION, NEW DELHI 30000 ENGINEERING	TITLE: ----- PARTY 1: TERMS(RS): REMARKS:	2587 STRUCTURAL SAFETY OF CIFS BARRACKS, INVESTIGATIONS OF (CBRI) B H E L, HARDWAR 5000 ENGINEERING
TITLE: ----- PARTY 1: TERMS(RS): REMARKS:	2581 INVESTIGATION TO DETERMINE THE CAUSES OF CRACKS IN BUILDINGS (CBRI) CHIEF ENGINEER (JAMMU AND KASHMIR ZONE), C/C 56 A P 0 2000 ENGINEERING	TITLE: ----- PARTY 1: TERMS(RS): REMARKS:	2588 STRUCTURAL SAFETY OF KIDWAI BHAVAN, NEW DELHI, INVESTIGATION OF (CBRI) CHIEF ENGINEER, P AND T, PARLIAMENT STREET, NEW DELHI 15000 ENGINEERING
TITLE: ----- PARTY 1: TERMS(RS): REMARKS:	2582 KALYANA MANDAPAM AT NELLORE AND 'Q' COMPLEX IN TIRUMALA, ANALYSIS AND DESIGN (SERC) TIRUMALA, TIRUPATI DEVASTHANAM, TIRUPATI (A P) 15000 ENGINEERING	TITLE: ----- PARTY 1: TERMS(RS): REMARKS:	2589 T V TOWER, GEOMETRICAL STUDY OF FOUNDATION PROBLEMS (CBRI) TPIVENI STRUCTURAL LTD, NAINI, ALLAHABAD 10000 ENGINEERING
TITLE: ----- PARTY 1: TERMS(RS): REMARKS:	2583 MULTISTOREY BUILDING, DESIGN OF (SERC) GREATER COCHIN DEVELOPMENT AUTHORITY, COCHIN 30000 ENGINEERING	TITLE: ----- PARTY 1: TERMS(RS): REMARKS:	2590 TRANSMISSION LINE TOWERS, DESIGN OF (SERC) HIRAKUD INDUSTRIAL WORKS, HIRAKUD 16000 ENGINEERING

TABLE 8
PROJECT REPORTS SUPPLIED (DURING 1976-77)

CHEMICALS

DRUGS AND PHARMACEUTICALS

2591

TITLE:

ASPERGILLUS FLAVERS IN
GROUNDNUT AND GROUNDNUT
CAKE, OCCURENCE OF (RRL-
HYD)

PARTY 1:
INTERNATIONAL CROPS
RESEARCH INSTITUTE FOR
SEMI ARID TROPICS,
HYDERABAD

CHARGES(RS):
NIL

2592

TITLE:

DEXAMPHETAMINE (CDRI)

PARTY 1:
UNICHEM LABORATORIES LTD,
BOMBAY <1968>

CHARGES(RS):
5000

2593

TITLE:

MYCOTOXINS IN COTTON
SEED, GROWTH OF
ASPERGILLUS FLAVERS AND
PRODUCTION OF AFLATOXINS
IN COTTON SEED (RRL-HYD)

PARTY 1:
INTERNATIONAL CROPS
RESEARCH INSTITUTE FOR
SEMI ARID TROPICS,
HYDERABAD

CHARGES(RS):
NIL

2594

TITLE:

ORGANIC CALCIUM FROM BEANE
(CFTRI)

PARTY 1:
ORIENT PHARMA LTD, MADRAS

CHARGES(RS):
NIL

INDUSTRIAL CHEMICALS

2595

TITLE:

AGAR-AGAR (CSMCRI)

PARTY 1:
RAST CHEMICALS, MADRAS

CHARGES(RS):
2000

2596

TITLE:

BROMINE (CSMCRI)

PARTY 1:
M S IYENGAR AND
ASSOCIATES PVT LTD, NEW
DELHI

CHARGES(RS):
NIL

2597

TITLE:

CALCIUM CARBONATE, MICRO
SIZE (CSMCRI)

PARTY 1:
MODI MINERALS GRINDING
MILLS LTD, NIM KA THANA

CHARGES(RS):
1000

2598

TITLE:

HYDRAZOBENZINE, CCST

PARTY 1:
REPORT FOR 100 KG PER DAY
PLANT (CECRI)

CHARGES(RS):
470

2599

TITLE:

METHYL BENZIMIDAZOLE
CARBONATE, TOXICITY
STUDIES ON (RRL-HYD)

PARTY 1:
HINDUSTAN MINERAL
PRODUCTS CO PVT LTD,
BOMBAY

CHARGES(RS):
61000

PROJECT REPORTS

SURFACE COATING AND CORROSION PREVENTION

PARTY 4:

2600
SAGGITAR AND DEWAS
CHEMICALS, VALSAD
(GUJARAT)
500

CHARGES(RS):

TITLE:

PARTY 1:

CHARGES(RS):

2601
GUAR GUM PROCESSING,
UTILISATION OF THE BY
PRODUCT OF (RPL-HYD)
INDIAN GUM INDUSTRIES
LTD. BOMBAY
1500

TITLE:

PARTY 1:

CHARGES(RS):

OTHERS

2600
PAINT, CEMENT, WATER
PROOFING (CBRI)
ASIAN PAINTS (INDIA) LTD.
BOMBAY
1500

TITLE:

PARTY 1:

CHARGES(RS):

2601
CATTLE LICKS (CSMCRI)
MAHESH LICKS, DEWAD (M F)
500

TITLE:

PARTY 1:

CHARGES(RS):

2602
SODIUM ALGinate (CSMCRI)
ANIL MEHTA, CALCUTTA
2000

PARTY 2:

CHARGES(RS):

2602
MAHESH LICKS, DEWAD (M F)
500

PARTY 2:

CHARGES(RS):

2603
RASI CHEMICALS, MADRAS
2000

PARTY 3:

CHARGES(RS):

2603
R B SHIDPURA AND M N
SHIDPURA, GONCA (M F)
500

FOODS & BEVERAGES

TITLE: -----	2608 DESSICATED COCONUT, MANUFACTURE OF (CFTRI) APARNA CHEMICALS, BOMBAY 3000	TITLE: -----	2615 PINEAPPLE, PRECESSING (CFTRI) KERALA AGRO-INDUSTRIES CORPN, TRIVANDRUM 25000
PARTY 1: CHARGES(RS):	2609 ENERGY FOOD (CFTRI) JEWAN RAM AND SONS, KANPUR 3000	PARTY 1: CHARGES(RS):	2616
TITLE: ----- PARTY 1: CHARGES(RS):	2610 FRUITS AND VEGETABLES, CANNING OF (CFTRI) KITCH KOMS, CHANDIGARH 12000	TITLE: ----- PARTY 1: CHARGES(RS):	TABLE SALT/DAIRY SALT (CSMCRI) ANDHRA SALT PRODUCERS, KAKINADA (A P) 1500
TITLE: ----- PARTY 1: CHARGES(RS):	2611 GROUNDNUT FLOUR, EDIBLE (CFTRI) MOOL CHAND JAIN, KALAHASTI, (A P) 10000	PARTY 2: CHARGES(RS):	2617 ASIATIC OXYGEN LTD, THANA 1500
TITLE: ----- PARTY 1: CHARGES(RS):	2612 HIGH PURITY SALT (CSMCRI) ANDHRA SALT PRODUCTS, KAKINADA (A P) 2000	PARTY 3: CHARGES(RS):	2618 U-CHEM CHEMICALS LTD, AHMEDABAD 1500
TITLE: ----- PARTY 1: CHARGES(RS):	2613 NAGARBOIL SALT OWNERS CO- OPERATIVE SOCIETY LTD, SANIKATTA 2000	TITLE: ----- PARTY 1: CHARGES(RS):	2619 TABLE/DAIRY SALT (CSMCRI) ANDHRA SALT PRODUCTS, KAKINADA (A P) 1500
PARTY 2: CHARGES(RS):	2614 HONEY BEVERAGES, MANUFACTURE OF (CFTRI) COORG HONEY AND WAX PRODUCTS CO-OPERATIVE SOCIETY LTD, VIRAJPET 1000	PARTY 2: CHARGES(RS):	2620 ASIATIC OXYGEN LTD, THANA 1500
TITLE: ----- PARTY 1: CHARGES(RS):		PARTY 3: CHARGES(RS):	2621 U-CHEM CHEMICALS LTD, AHMEDABAD 1500

PROJECT REPORTS

TITLE:	PARTY 1:	CHARGE(S)(RS):	1988
TITLE:	PARTY 2:	CHARGE(S)(RS):	1989
TITLE:	PARTY 1:	CHARGE(S)(RS):	1990
TITLE:	PARTY 2:	CHARGE(S)(RS):	1991
TITLE:	PARTY 1:	CHARGE(S)(RS):	1992
TITLE:	PARTY 2:	CHARGE(S)(RS):	1993
TITLE:	PARTY 1:	CHARGE(S)(RS):	1994
TITLE:	PARTY 2:	CHARGE(S)(RS):	1995
TITLE:	PARTY 1:	CHARGE(S)(RS):	1996
TITLE:	PARTY 2:	CHARGE(S)(RS):	1997
TITLE:	PARTY 1:	CHARGE(S)(RS):	1998
TITLE:	PARTY 2:	CHARGE(S)(RS):	1999
TITLE:	PARTY 1:	CHARGE(S)(RS):	2000
TITLE:	PARTY 2:	CHARGE(S)(RS):	2001
TITLE:	PARTY 1:	CHARGE(S)(RS):	2002
TITLE:	PARTY 2:	CHARGE(S)(RS):	2003
TITLE:	PARTY 1:	CHARGE(S)(RS):	2004
TITLE:	PARTY 2:	CHARGE(S)(RS):	2005
TITLE:	PARTY 1:	CHARGE(S)(RS):	2006
TITLE:	PARTY 2:	CHARGE(S)(RS):	2007
TITLE:	PARTY 1:	CHARGE(S)(RS):	2008
TITLE:	PARTY 2:	CHARGE(S)(RS):	2009
TITLE:	PARTY 1:	CHARGE(S)(RS):	2010
TITLE:	PARTY 2:	CHARGE(S)(RS):	2011
TITLE:	PARTY 1:	CHARGE(S)(RS):	2012
TITLE:	PARTY 2:	CHARGE(S)(RS):	2013
TITLE:	PARTY 1:	CHARGE(S)(RS):	2014
TITLE:	PARTY 2:	CHARGE(S)(RS):	2015
TITLE:	PARTY 1:	CHARGE(S)(RS):	2016
TITLE:	PARTY 2:	CHARGE(S)(RS):	2017
TITLE:	PARTY 1:	CHARGE(S)(RS):	2018
TITLE:	PARTY 2:	CHARGE(S)(RS):	2019
TITLE:	PARTY 1:	CHARGE(S)(RS):	2020
TITLE:	PARTY 2:	CHARGE(S)(RS):	2021
TITLE:	PARTY 1:	CHARGE(S)(RS):	2022
TITLE:	PARTY 2:	CHARGE(S)(RS):	2023
TITLE:	PARTY 1:	CHARGE(S)(RS):	2024
TITLE:	PARTY 2:	CHARGE(S)(RS):	2025
TITLE:	PARTY 1:	CHARGE(S)(RS):	2026
TITLE:	PARTY 2:	CHARGE(S)(RS):	2027
TITLE:	PARTY 1:	CHARGE(S)(RS):	2028
TITLE:	PARTY 2:	CHARGE(S)(RS):	2029
TITLE:	PARTY 1:	CHARGE(S)(RS):	2030

LEATHER & AUXILIARIES

2625

TITLE:

LEATHER AND LEATHER BASED
INDUSTRIES IN PUNJAB
STATE, TECHNOC-ECONOMIC
SURVEY FOR SETTING UP
(CLRI)

PARTY 1:

PUNJAB STATE INDUSTRIES
DEPARTMENT, PUNJAB

CHARGES(RS):

48000

MISCELLANEOUS

<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2626</p> <p>AGRO-BASED INDUSTRIES, ROLE OF IN PACKAGING (CFTRI)</p> <p>FOLY TECHNOLOGY CLINIC, BHOPAL</p> <p>NIL</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2632</p> <p>FEASIBILITY REPORT ON VACUUM METALLISING OF PLASTICS (NPL)</p> <p>POLYPACK INDUSTRIES, AGRA 6000</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2627</p> <p>COMPUTER PROGRAMME <TAPACK> (RRL-HYD)</p> <p>INDIAN PETROCHEMICAL LTD, BARODA</p> <p>10000</p>	<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2633</p> <p>MENTHER ARVENIS, CULTIVATION AND PRODUCTION OF MENTHOL IN INDIA (RRL-JM)</p> <p>SHAMROCK FOOD AND CHEMICALS PVT LTD, NEW DELHI</p> <p>100</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2628</p> <p>CORROSION INVESTIGATION PROBLEM (CMERI)</p> <p>WANSON (INDIA) PVT LTD, POONA</p> <p>2000</p>	<p>PARTY 2:</p> <p>CHARGES(RS):</p>	<p>2634</p> <p>ESSENTIAL OILS AND CHEMICALS, NAINITAL</p> <p>100</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2629</p> <p>CUSTOM SLAUGHTER HOUSE AT KOHIMA, SETTING UP OF (CFTRI)</p> <p>GOVT OF NAGALAND</p> <p>NIL</p>	<p>PARTY 3:</p> <p>CHARGES(RS):</p>	<p>2635</p> <p>BHAGAT FINE CHEMICALS, BOMBAY</p> <p>100</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2630</p> <p>ELECTRICAL ENERGY AND ADDITIONAL POWER REQUIREMENT, ASSESSMENT OF CONSUMPTION OF (CMERI)</p> <p>SANGHIS MULTI METAL PRODUCTS, POONA</p> <p>750</p>	<p>PARTY 4:</p> <p>CHARGES(RS):</p> <p>PARTY 5:</p> <p>CHARGES(RS):</p>	<p>2636</p> <p>BHAVANA CHEMICALS, BARODA</p> <p>100</p> <p>2637</p> <p>LALJI KEDARNATH KHATRI, AYA GANJ, LUCKNOW</p> <p>100</p>
<p>TITLE: -----</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2631</p> <p>EVALUATION OF CLAY FOR LUBE STOCKS (IIP)</p> <p>SHARAT SPECIAL EARTHS, GULBARGA</p> <p>800</p>	<p>PARTY 6:</p> <p>CHARGES(RS):</p> <p>PARTY 7:</p> <p>CHARGES(RS):</p>	<p>2638</p> <p>NORTH EASTERN HILL UNIVERSITY, SHILLONG</p> <p>100</p> <p>2639</p> <p>CIMPO, HALDWANI, DISTT NAINITAL</p> <p>100</p>

MISCILLANEOUS

PARTY 8:	2640 RADHA SALES COOPN. NEW DELHI 100	TITLE: -----	2644 PENSKY MORTENS (CLOSED) FLASH POINT AND CLEVELAND (OPEN CUP) FLASH POINT TEST METHOD, CORRELATION STUDIES (IIP) INDIAN STANDARD INSTITUTION, NEW DELHI NIL
PARTY 9:	2641 MANAGING ENGINEERS BAREILY (U P) 100	PARTY 1:	CHARGES(RS):
PARTY 10:	2642 SUNDARJEE VEERJEE AND CO, GUJARAT 100	TITLE: -----	2645 SPECTACLES, APCLLC, SPECIAL ANALYSIS OF (NAL) INSTITUTE OF AVIATION MEDICINES, BANGALORE NIL
TITLE:	2643 PENSKY MORTENS <CLOSED> FLASH POINT AND CLEVELAND <OPEN CUP> FLASH POINT TEST METHOD, CORRELATION BETWEEN (IIP) INDIAN STANDARDS INSTITUTION, NEW DELHI NIL	TITLE: -----	2646 SURVEY OF PATENTS ON CASL (RRL-HYD) CASHW EXPORT PROMOTION COUNCIL, COCHIN 6000
PARTY 1:	INDIAN STANDARDS INSTITUTION, NEW DELHI	PARTY 1:	CHARGES(RS):
CHARGES(RS):	NIL	TITLE: -----	2647 TECHNO-ECONOMIC SURVEY OF VIDHARBHA REGION (CFTRI) DEVELOPMENT COOPN OF VIDHARA, NAGPUR 7000
		PARTY 1:	CHARGES(RS):

METALLURGICAL INDUSTRY

ALLOYS

264P

TITLE:

FORGED ALLOY STEEL ROLLS
LIFE IN HOT AND COLD
ROLLING MILLS AND THE
CAUSE OF ROLL BREAKING
(CMERI)
SANGHVI METAL
CORPORATION, PCCNA

PARTY 1:

OILS, FATS & WAXES

2649

TITLE:

OILSEED PROCESSING
INDUSTRY, IN INDIA,
STATUS OF (RRL-HYD)

PARTY 1:

INDUSTRIAL FINANCE
CORPORATION OF INDIA, NEW
DELHI

CHARGES(RS):

1.25 LAKH

PUBLIC HEALTH ENGINEERING

TITLE:	2650 AIR AND WATER SUPPLY, IDENTIFICATION AND PREPARATION OF AN INVENTORY OF INSTITUTIONS IN THE ESCAT REGION WITH CAPABILITIES FOR MONITORING AND ASSESSMENT OF (NEERI) UNITED NATIONS ENVIRONMENT PROGRAMME NIL	PARTY 2: CHARGES(RS):	2655 ION-EXCHANGE (INDIA) LTD. BOMBAY 2500
PARTY 1: CHARGES(RS):		TITLE: ----- PARTY 1: CHARGES(RS):	2656 SEWAGE TREATMENT (NEERI) BHARAT ALUMINIUM LTD. BFLGAUM 6000
TITLE: -----	2651 CITY REFUSE OF GAUHATI, MECHANICAL COMPOSING OF (NEERI) MUNICIPAL CORPORATION, GAUHATI (ASSAM) 20000	PARTY 2: CHARGES(RS):	2657 KIRLOSKAR LTD. BANGALORE 2000
PARTY 1: CHARGES(RS):		TITLE: ----- PARTY 1: CHARGES(RS):	2658 SLOW SAND FILTRATION, ANNEXURE TO INTERIM REPORT (NEERI) WORLD HEALTH ORGANISATION 1.20 LAKH
TITLE: ----- PARTY 1: CHARGES(RS):	2652 EFFLUENT TREATMENT (NEERI) J K SYNTHETICS LTD, KOTA (RAJASTHAN) 9000	TITLE: -----	2659 WASTE TREATMENT AND DISPOSAL (NEERI) FERTILIZER CORPORATION OF INDIA, RAMAGUNDAM. (A F) 1000
PARTY 2: CHARGES(RS):	2653 MODI PAINTS AND VARNISH LTD. MODI NAGAR (U P) 8000	PARTY 1: CHARGES(RS):	
TITLE: ----- PARTY 1: CHARGES(RS):	2654 REVERSE OSMOSIS (CSMCRI) INDUSTRIAL CONSTRUCTIONS, NEW DELHI-14 2500	TITLE: ----- PARTY 1: CHARGES(RS):	2660 WASTE WATER TREATMENT, RESIDENTIAL (NEERI) MYSORE KIRLOSKAR, HARIHARWADI 2000

INDUSTRIAL PLANTS & MACHINERY

2661

TITLE:

AERATOR, 25 HP,
CHARACTERISATION OF
MODIFIED (NEERI)

PARTY 1:
DORR-OLIVER (INDIA) LTD,
BOMBAY

CHARGES(RS):
10500

2662

TITLE:

BEEHIVE OVENS,
STANDARDISING THE
OPERATING CONDITIONS AND
IMPROVING THE PERFORMANCE
AT WEST MUDIDIDIH
COLLIERY AREA (CFRI)

PARTY 1:
BHARAT COKING COAL LTD,
DHANBAD

CHARGES(RS):
11100

2663

TITLE:

ELECTRE-SLAG REFINING
PLANT, DESIGN AND
DEVELOPMENT OF MINIATURE
PLANT (CMERI)

PARTY 1:
ALLOY STEEL PLANT,
DURGAPUR

CHARGES(RS):
9500

2664

TITLE:

ELECTROCHEMICAL MACHINE
FOR MAKING NOZZLE RINGS
(NAL)

PARTY 1:
SOUTHERN RAILWAY, MADRAS

CHARGES(RS):
NIL

2665

TITLE:

FABRICATION SHOP, DESIGN
REPORT FOR (SERC)

PARTY 1:
HINDUSTAN SHIPYARD LTD,
VIZAG (A P)

CHARGES(RS):
NIL

2666

TITLE:

FLUTTER STUDIES OF SLV-3
FIN (NAL)

PARTY 1:
VIKRAM SARABHAI SPACE
CENTRE, TRIVANDRUM

CHARGES(RS):
NIL

2667

TITLE:

INTAKE SILINDER FOR 60 MW
F D FAN, DESIGN OF
PROTOTYPE (NAL)

PARTY 1:
B H E L, TRICHI

CHARGES(RS):
NIL

2668

TITLE:

NUCLEAR TURBINE BLADE
PROFILE <236 MW>
PERFORMANCE ASSESSMENT
(NAL)

PARTY 1:
BHARAT HEAVY ELECTRICALS
LTD, NEW DELHI

CHARGES(RS):
NIL

2669

TITLE:

PERFORMANCE EVALUATION OF
VINAY MOPED ENGINE (IIF)

PARTY 1:
SCOOTERS INDIA LTD,
LUCKNOW

CHARGES(RS):
5000

2670

TITLE:

PUMP, HAND (CMERI)

PARTY 1:
ALL INDIA INSTITUTE OF
HYGIENE AND HEALTH,
CALCUTTA

CHARGES(RS):
15000

PROJECT REPORTS

	2671	TITLE: -----	2673
(CSMPT)	STACK DESIGN FOR THE FABRICATION OF ED PLANT (CSMPT)	PARTY 1:	STILLS, SOLAR (CSMPT)
PARTY 1:	STANDARD BATTERIES LTD.	CHARGES(RS):	ANDHRA SALT PRODUCTS, KAKINADA (A P)
CHARGES(RS):	HUMHAY NEER		50
		TITLE: -----	2674
			THERMAL POWER STATION, ENNORE, SILENCEN PERFORMANCE ASSESSMENT (NAL)
	2672	PARTY 1:	GHARAT HEAVY ELECTRICALS, TRICHY
TITLE:	STEAM TURBINE, SINGLE STAGE, FAILURE INVESTIGATIONS (NAL)	CHARGES(RS):	NIL
PARTY 1:	TRIVENI ENGG WORKS LTD (THE) BANGALORE		
CHARGES(RS):	900	TITLE: -----	2675
			TURN BUCKLE RUDDER CONTROL BOLT, ELECTRON MICROSCOPIC STUDY OF THE FRACTURE SURFACE IN (NAL)
		PARTY 1:	AIRCRAFT SYSTEM TESTING ESTABLISHMENT, HAL, BANGALORE
		CHARGES(RS):	NIL

PETROLEUM & PRODUCTS

2676

TITLE:

ACID SLUDGE DISPOSAL
UNIT, PROCESS DESIGN FOR
(IIP)

PARTY 1:
INDIA OIL CORPORATION,
MINISTRY OF PETROLEUM

CHARGES(RS):
20000

2677

PARTY 2:
INDIAN OIL CORPORATION
(REFINERY DIVISION), NEW
DELHI

CHARGES(RS):
20000

2678

TITLE:

ACID-CLAY, PROCESS DESIGN
FOR TREATMENT UNIT (IIP)

PARTY 1:
INDIAN OIL CORPORATION,
MINISTRY OF PETROLEUM,
NEW DELHI

CHARGES(RS):
20000

2679

TITLE:

ACID-CLAY, TREATMENT UNIT
PROCESS DESIGN FOR (IIP)

PARTY 1:
INDIAN OIL CORPORATION
(REFINERY DIVISION), NEW
DELHI

CHARGES(RS):
20000

2680

TITLE:

EVALUATION OF BOMBAY HIGH
CRUDE (BULK SAMPLE-I)
(IIP)

PARTY 1:
INDIAN OIL CORPORATION
LTD (REFINERY DIVISION),
NEW DELHI

CHARGES(RS):
38080

2681

TITLE:

FCC GASES OF KOYALI
REFINERY, TECHNICO-ECONOMIC
FEASIBILITY STUDY FOR
THE EXTRACTION OF CLEFINES
FROM (IIP)

PARTY 1:
GUJARAT INDUSTRIAL
INVESTMENT CORPORATION,
AHMEDABAD

CHARGES(RS):
15000

2682

PARTY 2:
GUJARAT INDUSTRIAL
INVESTMENT CORPORATION,
AHMEDABAD

CHARGES(RS):
15000

2683

TITLE:

FLOW IMPROVERS FOR BOMBAY
HIGH CRUDE, WELL NC 8,
STUDIES ON (IIP)

PARTY 1:
INDIAN OIL CORPORATION,
MINISTRY OF PETROLEUM,
NEW DELHI

CHARGES(RS):
NIL

2684

PARTY 2:
INDIAN OIL CORPORATION
(REFINERY DIVISION), NEW
DELHI

CHARGES(RS):
NIL

2685

TITLE:

HYDROGENATION STUDIES ON
KEROSENE FRACTIONS OF
BOMBAY HIGH CRUDE (IIP)

PARTY 1:
COCHIN REFINERY LTD,
COCHIN

CHARGES(RS):
5000

PROJECT REPORTS

<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2686</p> <p>PRODUCTION OF THREE SPECIFIC GRADES OF BITUMENS FROM NORTH ROMAILA CRUDE (IIP)</p> <p>INDIAN OIL CORPORATION (REFINERY DIVISION), NEW DELHI</p> <p>4029</p>	<p>PARTY 2:</p> <p>CHARGES(RS):</p>	<p>1811</p> <p>STUDIES ON LUBRIZOL TYPE IMPROVEMENTS FOR TRANSPORTATION OF BOMBAY HIGH CRUDE (IIP)</p> <p>LUBRIZOL INDIA LTD, BOMBAY</p> <p>9400</p>
<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2687</p> <p>RE-REFINED OILS, FIELD SUITABILITY STUDIES ON (IIP)</p> <p>HARYANA ROADWAYS, HARYANA, CHANDIGARH</p> <p>NIL</p>	<p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>TECHNOECONOMIC FEASIBILITY OF TRANSFORMER OIL MANUFACTURED BY HYDROFINISHING PROCESS (IIP)</p> <p>UNIVERSAL PETROCHEMICALS LTD, CALCUTTA</p> <p>8000</p>
<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2688</p> <p>HARYANA ROADWAYS, HARYANA</p> <p>NIL</p>	<p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2689</p> <p>SELECTION OF LUBRICANTS FOR CROSS-BAR EXCHANGE (IIP)</p> <p>POST AND TELEGRAPH DEPARTMENT, NEW DELHI</p> <p>50000</p>
<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2689</p> <p>SODIUM PETROLEUM SULFONATES, PROCESSING OF BASE STOCKS FOR THE PRODUCTION OF (IIP)</p> <p>LUBRIZOL, BOMBAY</p> <p>14112</p>	<p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2690</p> <p>TECHNOECONOMIC STUDY OF UTILISATION OF C4 STREAM (IIP)</p> <p>GUJARAT INDUSTRIAL INVESTMENT CORPORATION, AHMEDABAD</p> <p>50000</p>
<p>TITLE:</p> <p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2690</p> <p>VISBREAKING STUDIES FOR POUR REDUCTION ON BOMBAY HIGH LONG RESIDUE (IIP)</p> <p>COCHIN REFINERY LTD, COCHIN</p> <p>27000</p>	<p>PARTY 1:</p> <p>CHARGES(RS):</p>	<p>2691</p>

ROADS & BUILDINGS

MATERIAL & TECHNIQUES

2696

TITLE:

PARTY 1:

CHARGES(RS):

IMPROVEMENT OF SOME ROADS
IN CALCUTTA CITY,
INVESTIGATIONS (CRR)I
CALCUTTA METROPOLITAN
DEVELOPMENT AUTHORITY,
CALCUTTA
25000

2697

TITLE:

PARTY 1:

CHARGES(RS):

WALL FINISH, MOSAIC
(CBRI)
NORTHERN INDIA TILE
CORPORATION, NEW DELHI
1000

TITLE:

PARTY 1:

CHARGES(RS):

BUILDING INSPECTION,
SUGGESTING REPAIRS TO
STRUCTURAL DAMAGES (SERC)
TRAVANCORE RAYONS PVT
LTD, KERALA
15000

2699

2700

TITLE:

PARTY 1:

CHARGES(RS):

COMPUTER ANALYSIS OF 132
KV TANGENT AND 30 DEGREE
AND 60 DEGREE TOWERS
(SERC)
HIRAKUD INDUSTRIAL WORKS,
HIRAKUD
NIL

2701

TITLE:

PARTY 1:

CHARGES(RS):

FIVE STORY BLOCK OF 280
TENEMENTS, EXPERIMENTAL
CONSTRUCTION (SERC)
TAMIL NADU SLUM CLEARANCE
BOARD, MADRAS
NIL

2702

TITLE:

PARTY 1:

CHARGES(RS):

JUBILEE BRIDGE,
STRUCTURAL ANALYSIS OF
(CMERI)
EASTERN RAILWAY, CALCUTTA
2500

EQUIPMENT AND STRUCTURES

2698

TITLE:

PARTY 1:

CHARGES(RS):

ANGLE ROLL STRAIGHTENING
BRIDGE, DESIGN OF (CMERI)
EMC STEEL LTD, CALCUTTA
4000

TABLE 9
PILOT PLANT/PROJECTS IN OPERATION
(DURING 1976-77)

CHEMICALS

AGRO CHEMICALS

2703

TITLE: -----
HERBICIDE TO CONTROL
PARETHENIUM (NCL)
DATE OF START: 1977
CAPACITY: 100 KG PER DAY

CARBON PRODUCTS

2704

TITLE: -----
ANTHRACENE PURIFICATION
PLANT (CFRI)
DATE OF START: 1975
CAPACITY: 25 KG PER BATCH

DRUGS AND PHARMACEUTICALS

2705

TITLE: -----
ANTHRAQUINONE UNIT (CFRI)
DATE OF START: 1975
CAPACITY: 500 GMS PER DAY

INDUSTRIAL CHEMICALS

2706

TITLE: -----
PHTHALIC ANHYDRIDE,
FLUIDBED PILOT PLANT
(CFRI)
DATE OF START: 1961
CAPACITY: 225 KG PER DAY

SURFACE COATING AND CORROSION PREVENTION

2707

TITLE: -----
EMULSION WAX (CFRI)
DATE OF START: NOT AVAILABLE
CAPACITY: 100 LITRES PER DAY

FOODS & BEVERAGES

2708

TITLE:

ENERGY FOOD (CFTRI)

DATE OF START:

NOT AVAILABLE

CAPACITY:

1 TONNE PER DAY

2709

TITLE:

PECTIN ENZYME CONCENTRATE
(CFTRI)

DATE OF START:

NOT AVAILABLE

CAPACITY:

1000 LITRES PER DAY

2710

TITLE:

SARDINE FISH OIL AND FISH
MEAL (PRL-BH)

DATE OF START:

1971

CAPACITY:

NA

FUELS

2711
 TITLE: -----
 BRIQUETING PLANT, LOW
 PRESSURE (CFRI)
 DATE OF START: 1954
 CAPACITY: 1.5 TONNES PER HOUR

2712
 TITLE: -----
 BRIQUETTING PLANT, HIGH
 PRESSURE (CFRI)
 DATE OF START: 1963
 CAPACITY: 1.25 TONNES PER HOUR

2713
 TITLE: -----
 FORMED COKE PLANT,
 CONTINUOUS UNIT (CFRI)
 DATE OF START: 1972
 CAPACITY: 1 TONNE PER HOUR

2714
 TITLE: -----
 GASIFICATION PLANT, HIGH
 PRESSURE (CFRI)
 DATE OF START: 1962
 CAPACITY: 0.8 TONNE PER HOUR

2715
 TITLE: -----
 HYDROGENATION PLANT, HIGH
 PRESSURE VAPOUR PHASE
 (CFRI)
 DATE OF START: 1969
 CAPACITY: 450 LITRES PER DAY

2716
 TITLE: -----
 LOW/MEDIUM GASIFICATION
 PLANT WITH BY PRODUCT
 RECOVERY UNITS (CFRI)
 DATE OF START: 1961
 CAPACITY: 20 TO 30 TONNES PER DAY

2717
 TITLE: -----
 PELLETISATION PLANT
 (CFRI)
 DATE OF START: 1972
 CAPACITY: 1 TONNE PER HOUR

2718
 TITLE: -----
 POWDER COAL GASIFICATION
 PLANT (CFRI)
 DATE OF START: 1959
 CAPACITY: 110 KG PER HOUR

CLASS, CERAMICS & REFRACTORIES

2719

TITLE:

DATE OF START:

CAPACITY:

GLASS, OPTICAL (CGCRI)
1960

10 TPA

2719

TITLE:

DATE OF START:

CAPACITY:

REFRACTORIES

GLASS, RADIATION
SHIELDING (CGCRI)
1969

NOT AVAILABLE

2720

TITLE:

DATE OF START:

CAPACITY:

REFRACTORIES AND DENSE
CARBON AGGREGATE (KML)
NA

NA

2721

INSTRUMENTS & EQUIP MENTS

ELECTRICAL

2722

TITLE:

TRANSDUCERS AND
ASSOCIATED EQUIPMENT,
ELECTRICAL FAERICATION CF
(NAL)

DATE OF START:

1966

CAPACITY:

NOT AVAILABLE

ELECTRONIC

2723

TITLE:

DATA LOGGING SYSTEM,
PILOT PLANT (NAL)
1968

DATE OF START:

CAPACITY:

NOT AVAILABLE

METALLURGICAL INDUSTRY

ALLOYS

TITLE:

2724

STEEL, HOT DIP
ALUMINISING OF STEEL
(NML)

DATE OF START:

NA

CAPACITY:

NA

MINERALS

TITLE:

2725

MAGNESIA, SEAWATER,
REFRACTORY GRADE (CECRI)
1968

DATE OF START:

CAPACITY:

500 KG PER DAY

METALS

TITLE:

2725

FERROUS PRODUCTION (NML)

DATE OF START:

NA

CAPACITY:

NA

TITLE:

2726

MANGANESE AND MANGANESE
DIOXIDE (NML)

DATE OF START:

CAPACITY:

NA

NA

TITLE:

2726

MAGNESIUM METAL,
ELECTROLYTIC PRODUCTION
OF (CECRI)

DATE OF START:

1973

CAPACITY:

250 KG PER DAY

TITLE:

2727

MINERAL BENEFICIATION
(NML)

DATE OF START:

CAPACITY:

NA

NA

INDUSTRIAL PLANTS & MACHINERY

2730
 TITLE:-----
 GEOPHYSICAL INSTRUMENTS
 PRODUCTION PLANT (NGRI)
 1967
 DATE OF START:
 CAPACITY: AS PER DEMAND

2731
 TITLE:-----
 MACHINES AND FRP
 COMPONENTS, FABRICATION
 OF (NAL)
 1971
 DATE OF START:
 CAPACITY: NOT AVAILABLE

2732
 TITLE:-----
 MAIZE MILL, PROTOTYPE
 (CFTRI)
 NOT AVAILABLE
 DATE OF START:
 CAPACITY: 300 KG PER HOUR

2733
 TITLE:-----
 PNEUMATIC SEPARATOR UNIT
 FOR SELECTIVE PREPARATION
 (CFRI)
 1972
 DATE OF START:
 CAPACITY: 5 TONNES PER HOUR

2734
 TITLE:-----
 RICE MILL, PROTOTYPE
 (CFTRI)
 NOT AVAILABLE
 DATE OF START:
 CAPACITY: 500 KG PER HOUR

2735
 TITLE:-----
 CARBON ACTIVE (RRL-HYD)
 1958
 DATE OF START:
 CAPACITY: NA

2736
 TITLE:-----
 SOLVENT EXTRACTION (RRL-
 HYD)
 1965
 DATE OF START:
 CAPACITY: NA

PULP & PAPER

2737

TITLE:

SPECIALITY PAPER (REL-
HYD)

DATE OF START:

1957

CAPACITY:

NA

PETROLEUM & PRODUCTS

2738

TITLE:

LUBRICATING OIL, IC
ENGINE CRANKCASE, RE-
REFINING OF (IIP)
DATE OF START: 1965
CAPACITY: NOT AVAILABLE

2739

TITLE:

PROTEINS FROM PETROLEUM
(IIP)
DATE OF START: 1975
CAPACITY: 50 KG PER DAY

TABLE 10
ANALYSIS, TESTING, ENQUIRY AND EXTENSION WORK RENDERED
(DURING 1976-77)

Sl. No.	Name of the Institute	Analysis No. of Samples	Testing Amount earned (Rs. lakh)	Technical No. of enquiries attended	Services Demonstration and Extension Work, etc. Technical and non-technical notes sent	No. of demonstrations, extension and other services rendered	Amount earned (Rs. lakh)
1	2	3	4	5	6	7	8
1	CBRI, Roorkee	72	0.564	1205	-	54	-
2	CDRI, Lucknow	3294	0.213	167	36	3	-
3	CECRI, Karaikudi	12	0.627	1549	1331	157	1.463
4	CEERI, Pilani	11	-	254	30	30	0.095
5	CFRI, Dhanbad	11401	1.870	339	165	41	0.044
6	CFTRI, Mysore	4076	0.190	3196	382	63	0.120
7	CGCRI, Calcutta	181	0.223	206	9	24	-
8	CIMPO, Lucknow	4	0.002	274	4	1	-
9	CLRI, Madras	676	0.268	1450	160	297	0.253
10	CMERI, Durgapur	582	0.223	569	68	25	0.341
11	CMRS, Dhanbad	1022	4.474	1979	11	18	-
12	CRRI, New Delhi	435	0.080	173	20	12	-
13	CSIO, Chandigarh	519	0.178	2505	-	272	1.072
14	CSMCRI, Bhavnagar	45	0.026	1504	503	64	0.930
15	IIP, Dehra Dun	61	0.350	347	19	27	0.056
16	NAL, Bangalore	182	0.153	827	44	108	0.274
17	NBG, Lucknow	-	-	110	-	115	-
18	NCL, Poona	146	0.083	1288	175	29	0.010
19	NEERI, Nagpur	240	0.160	99	34	41	-
20	NGRI, Hyderabad	-	-	-	-	-	-
21	NML, Jamshedpur	-	-	-	-	-	-
22	NPL, New Delhi	-	-	-	-	-	-
23	RRL, Bhubaneswar	-	-	-	-	1	0.002
24	RRL, Hyderabad	992	0.632	6881	457	143	0.753
25	RRL, Jamshedpur	475	0.160	425	86	15	-
26	RRL, Jorhat	486	0.447	2252	1373	39	0.009
27	SERC, Roorkee	16	0.025	28	9	3	-
28	IEM, Calcutta	-	-	-	-	-	-
TOTAL		24928	10.443	27679	4928	1582	5.362

TABLE 11
PATENTS FIELD, ACCEPTED AND SEALED
(DURING 1976-77)

Sl. No.	Name of Laboratory	Number of Patents			Number of Patents		
		Filed	Accepted in India	Sealed	Filed	Accepted in Foreign Countries	Sealed
1	2	3	4	5	6	7	8
1.	CBRI, Roorkee	-	1	3	-	-	-
2.	CDRI, Lucknow	10	11	13	-	-	1
3.	CECRI, Karaikudi	18	21	24	-	1	2
4.	CEERI, Pilani	2	7	4	-	-	-
5.	CFRI, Dhanbad	3	4	2	-	-	-
6.	CFTRI, Mysore	-	-	3	-	-	-
7.	CGCRI, Calcutta	1	1	-	-	-	-
8.	CIMPO, Lucknow	-	3	1	-	-	-
9.	CLRI, Madras	4	-	-	-	-	-
10.	CMERI, Durgapur	13	3	2	-	-	-
11.	CMRS, Dhanbad	3	3	4	-	-	-
12.	CRRI, New Delhi	-	-	-	-	-	-
13.	CSIO, Chandigarh	1	-	-	-	-	-
14.	CSMCRI, Bhavnagar	1	2	3	-	-	-
15.	IIP, Dehra Dun	8	-	2	-	-	-
16.	NAL, Bangalore	1	1	-	-	-	-
17.	NBG, Lucknow	-	-	-	-	-	-
18.	NCL, Poona	5	1	2	-	-	-
19.	NEERI, Nagpur	3	-	-	-	-	-
20.	NGRI, Hyderabad	-	-	1	-	-	-
21.	NML, Jamshedpur	9	5	3	-	1	1
22.	NPL, New Delhi	4	15	10	-	-	1
23.	RRL, Bhubaneswar	14	4	4	-	-	-
24.	RRL, Hyderabad	2	2	3	-	-	-
25.	RRL, Jammu	-	1	5	-	-	-
26.	RRL, Jorhat	8	10	13	-	-	-
27.	SERC, Roorkee	1	1	1	-	-	-
28.	IIFM, Calcutta	1	1	1	-	-	-
29.	NIO, Goa	-	1	-	-	-	-
30.	MERADO, Ludhiana	-	2	1	-	-	-
31.	MERADO, Poona	1	-	-	-	-	-
32.	CSIR (PEC)	-	-	1	-	-	-
33.	ITRC, Lucknow	-	-	-	1	-	-
34.	IPIRI, Bangalore	1	-	-	-	-	-
35.	IRMRA, Poona	3	-	-	-	-	-
36.	SITRA, Coimbatore	2	2	1	-	-	-
37.	SRIFIR, New Delhi	-	4	1	-	-	-
38.	Other schemes	8	2	-	-	-	-
TOTAL		127	108	108	1	2	5

PARTY INDEX

A C C. VICKERS VABCOCK, DURGAPUR 2496,2510	2475	AGRICULTURAL UNIVERSITY, KANPUR	2395	AMELCON SYSTEMS PVT LTD, BANGALORE	0212
A DAS GUPTA, CALCUTTA	1698	AGRO AIDS, BANGALORE	1638	AMINES AND PLASTICISERS LTD, BOMBAY	0067
A E MASKATI AND CO, BOMBAY	0829	AGRO INDUSTRIES, AMARAWATI	0805	AMINES AND PLASTICIZERS LTD, BOMBAY	2473
A H ROLLWALA PETROLEUM PVT LTD, AHMEDABAD	1436	AGROMORE CO LTD, BANGALORE	0928	AMIR CHAND SETH, NEW DELHI	0570
A J PLASTICS, JULLUNDUR	0758	AHID ENGINEERING INDUSTRIES, CALCUTTA	0651	AMRAT BANASPATI CO LTD, GAZIABAD	0804
A K KHAN (SHRI), KANPUR	1702	AHMEDABAD DISTT MILK PRODUCTS UNION LTD, KANKARIA	0612	AMRIT BANASPATI CO LTD, GHAZIABAD	1478
A K LAHIRI, CALCUTTA	1311	AIRCRAFT SYSTEM TESTING ESTABLISHMENT, HAL, BANGALORE	2675	AMRIT VANASPATI CO LTD, RAJPURA	1134
A K SARKAR (INDUSTRIES) PVT LTD, CALCUTTA	0374	AIRTRON, BANGALORE	1744	ANAND OPTICAL GLASS AND ENGG WORKS, ROORKEE	1328
A K SARKAR INDUSTRIES LTD, CALCUTTA	1233	AJANTA ENTERPRISES, BOMBAY	0690	ANAND OPTICAL GLASS ENGG WORKS, ROORKEE	1337
A N BHASKAR AND SONS, DELHI	0625	AJAY FOUNDRY AND FORGE PVT LTD	0778	ANDHRA CITRATE PVT LTD, HYDERABAD	1896
A N SIMHA, MYSORE	0809	AKHTAR HUSSAIN AND INDUSTRIES LTD, CALCUTTA	2414	ANDHRA FARM CHEMICALS CORPORATION LTD, TANUKU	0527
A NUMBER OF INDUSTRIES OF DELHI, PUNJAB, HARYANA AND J AND K	2489	2443		1522,1890	
A P DAIRY DEVELOPMENT CORPORATION LTD, HYDERABAD	0607	ALAM TANNERY, CALCUTTA	1736	ANDHRA PRADESH FOREST DEVELOPMENT CORPORATION PVT LTD, HYDERABAD	2622
A P SMALL INDUSTRIES DEVELOPMENT CORPORATION, HYDERABAD	0164	1741		ANDHRA PRADESH HOUSING BOARD, HYDERABAD	1769
A P SMALL SCALE INDUSTRIES DEV CORPORATION, HYDERABAD	0846	ALEMBIC CHEMICAL WORKS CO LTD, BARODA	1871	ANDHRA PRADESH INDUSTRIAL DEVELOPMENT CORPORATION LTD, HYDERABAD	2106
0853		ALKALI METALS LTD, HYDERABAD	1063	ANDHRA PRADESH REFRACTORIES LTD, HYDERABAD	2341
A R REDDY, KURNOOL	2324	ALL INDIA HANDICRAFTS BOARD, GOVERNMENT OF INDIA, NEW DELHI	1473	CORPORATION LTD, HYDERABAD	1745
A S REDDY, HYDERABAD	0650	ALL INDIA INSTITUTE OF HYGIENE AND HEALTH, CALCUTTA	2670	ANDHRA PRADESH STATE CO- OPERATIVE FEDERATION PVT LTD, HYDERABAD	1910
A V DATAR OPTICAL DESIGNERS, POONA	1312	ALL INDIA INSTITUTE OF HYGIENE AND PUBLIC HEALTH, CALCUTTA	1609	ANCHRA REFRACTORIES LTD, HYDERABAD	1935
A V DATAR, OPTICAL DESIGN, POONA	1405	ALLEPPEY CO PVT LTD, ALLEPPEY	0873	ANDHRA SALT PRODUCERS, KAKINADA (A P)	2616
A W RAJA, MADRAS	0456	ALLIED INSTRUMENTS PVT LTD, BOMBAY	1327	ANDHRA SALT PRODUCTS, KAKINADA	0605
ABDUL KARIM PATEL, BARODA	1715	ALLIED RESIN AND CHEMICALS LTD, CALCUTTA	0323	ANDHRA SALT PRODUCTS, KAKINADA (A P)	2612
ABDUL RAUF, LUCKNOW	2386	ALLIED RESINS AND CHEMICALS PVT LTD, CALCUTTA	0326	2619,2673	
ABDUL WAHID AND CO, MADRAS	0750	0993		ANDHRA SCIENTIFIC CO LTD, MACHILIPATNAM	0301
ABDUR REHMAN KHAN, DHONE	0880	ALLIED RESINS AND CHEMICALS, CALCUTTA	0742	ANGLE FRENCH DRUG CO (EASTERN) LTD, BOMBAY	0613
ABHAY KUMAR, INDORE	0759	0745		ANIL AUTOMOBILES, DHANBAD	0282
ACCUREX OPTICS INDUSTRIES, JAGADHRI	1301	ALLOY STEEL PLANT, DURGAPUR	2663	ANIL MEHTA, CALCUTTA	2606
ACETO CHEMICALS PVT LTD, CALCUTTA	0927	ALLOY STEEL PLANTS, DURGAPUR	1430	ANIL STARCH PRODUCTS LTD, AHMEDABAD	0037
ACNE GLASS SEALS PVT LTD, BOMBAY	0273	ALOGRAFIX PVT LTD, BOMBAY	0366	0982,1119	
0704		ALOK MANDELIA, BOMBAY	0642	ANIL STARCH PRODUCTS, AHMEDABAD	1146
ADARSH CHEMICAL AND FERTILIZERS LTD, UDHNA	1017	0672,0673		ANIL INE DYESTUFFS & PHARMACEUTICALS LTD, BOMBAY	1050
ADEPT LABORATORIES, POONA	1377	ALPHA BATTERY CORPN, CALCUTTA	1242	ANIL INE DYESTUFFS AND PHARMACEUTICALS LTD, BOMBAY	0990
ADHUNIK ITA TILES PVT LTD, NEPAL	0385	ALPS PHARMACEUTICALS CO, ALMARA (U P)	2278	1037	
ADVANI OERLIKON ELECTRONICS PVT LTD, BOMBAY	1256	ALTA LABORATORIES LTD, BOMBAY	0066	ANIL INE DYESTUFFS AND PHARMACEUTICALS PVT LTD, BOMBAY	0995
1257		0587		1001	
ADVANI OERLIKON LTD, BOMBAY	0193	ALTA LABORATORIES LTD, KHOPALI	0992	ANNAPURNA CHEMICAL WORKS, GURAKHPUR	0114
ADVANI OERLIKON PVT LTD, BOMBAY	0009	ALUMINIUM CABLE AND CONDUCTORS (WP) PVT LTD, CALCUTTA	0344	ANNAPURNA UDYOG, GIRIDIH (BIHAR)	0363
AERONAUTICAL RESEARCH AND DEVELOPMENT BOARD, LUCKNOW	1612	ALUMINIUM CORPN OF INDIA LTD, CALCUTTA	1018		
1963,1974,2056,2129,2158,2169 2189,2193		AMAR DYE CHEM LTD, BOMBAY	0509		
AERONAUTICAL RESEARCH DEVELOPMENT BOARD, LUCKNOW	2130	1049,1072,1417			
2170,2174,2194		AMAR DYE CHEM, BOMBAY	1030		
AERONAUTICS RESEARCH AND DEVELOPMENT BOARD, LUCKNOW	1941	1104,1122,1644			
1979,2095,2136,2153		AMAR DYE CHEMICALS, BOMBAY	1127		
AFCO LTD, BOMBAY	0228	AMAR NATH JAISWAL AND CO FEROZEPUR CANTT	0402		
AGNEL INDUSTRIES, MADRAS	2178	AMBA TANNERS AND PHARMACEUTICALS, KOLHAPUR	0746		
2393		AMBA TANNIN AND PHARMACEUTICALS, KOLHAPUR	1402		
AGRICULTURAL UNIVERSITY, BARODA	2229	AMBALA INSTRUMENTS CO, AMBALA	1345		
		AMBALA INSTRUMENTS CO, AMBALA CANTT	1313		
		AMBALA INSTRUMENTS, AMBALA CANTT	1276		
		AMCO BATTERIES LIMITED, BANGALORE	1480		

PARTY INDEX

PHARAT SALT AND INDUSTRIAL WORKS, BHAVNAGAR	1039	C L RAJANI, NEW DELHI	0421	CENTRAL TRAINING INSTITUTE, HYDERABAD	1529
PHARAT SPECIAL EARTHS, GULBARGA	2631	C M F R I, DURGAPUR	2483	CENTRE FOR TECHNOLOGY (PHARAT REFINERIES LTD AND HINDUSTAN PETROLEUM CORPORATION), BOMBAY	2208
PHARAT TANNERY, CALCUTTA	1717	C P N INDUSTRIES, SOLAN	1356	CENTURY ENKA LTD, POONA	2287
PHARAT VIJAY MILLS, KALOL	0524	C R R REDDY, WARANGAL	2327	CENTURY RAYON, BOMBAY	1068
PHARATIYA STEEL CO LTD, CALCUTTA	0285	C S AZAD AGRICULTURAL UNIVERSITY, KANPUR	1713		
PHART PULVERISING MILLS PVT LTD, BOMBAY	1059				
PHARTI ENTERPRISES, JAGDALPUR	0528	CABLE WORKS (INDIA) LTD, CALCUTTA	0342	CENTURY TANNERY, CALCUTTA	1699
PHASKAR PUZZOLANICS, NEW DELHI	0426			CERAMIC INDUSTRIES	1199
PHASKAR RAD, VIZAG	2326	CALCUTTA ANODIZING WORKS, CALCUTTA	1462	CERAWOOL INDUSTRIES, JAMSHEDPUR	1914
PHASKER PUZZOLANICS, NEW DELHI	0894	CALCUTTA METROPOLITAN DEVELOPMENT AUTHORITY, CALCUTTA	2696	CFTRI, MYSORE	2236
PHATTY MERCANTILE CORPORATION, BOMBAY	0636	CALCUTTA MUNICIPAL CORPORATION	1498	CHAMUNDI MACHINE TOOLS PVT LTD, MYSORE	2563
PHAVANA CHEMICALS LTD BOMBAY	1094	CALEDONIAN JUTE MILLS CO LTD, KHURJA	0165	CHANDA AND CO,	1562
PHAVANA CHEMICALS, BARODA	2636	CALEDONIAN JUTE MILLS LTD, KHURJA	0270	CHANDIGARH ADMINISTRATION, CHANDIGARH	2444
PHAVANA CHEMICALS, BOMBAY	1137			CHANDMAL FAKIRCHAND JAIN, INDOR	1120
PHAVNAGAR PICKERS, BHAVNAGAR	2382	CALICO CHEMICALS AND PLASTICS DIV, BOMBAY	1140	CHANDRASEKHAR AND BROS, MYSORE	2309
PHIL, TIRUCHI	1965	CALICO MILLS, AHMEDABAD	1526	CHANDRASEKHAR AZAD AGRICULTURAL UNIVERSITY, KANPUR	1407
PHILAI STEEL PLANT, PHILAI	2117	CALIRON CHEMICALS, LUDHIANA	0488	CHANDRAVATI LIME WORKS, SHRI AMIRGAH	0882
	2247	CALOX CHEMICALS, TAMIL NADU	0881	CHEMAFUMES PVT LTD, BOMBAY	1019
PHUKHANWALA AND SONS, BOMBAY	0333	CAMERA WORKS PVT LTD, BOMBAY	1315	CHEMAUX PVT LTD, BOMBAY	0015
PHUPINDER SINGH CHIMA, HOSHIARPUR	1639			CHEMI SALTS, PATTANCHERU	1016
BIOCHEMICAL AND SYNTHETIC PRODUCTS LTD, HYDERABAD	1033	CAMPFOR AND ALLIED PRODUCTS LTD, BAREILLY	1098	CHEMICAL AND METALLURGICAL DESIGN CO LTD, NEW DELHI	1000
	1534	CAMPFOR AND ALLIED PRODUCTS LTD, BOMBAY	0059	CHEMICAL AND METALLURGICAL DESIGN CO, NEW DELHI	2340
BIOCHEMICALS AND SYNTHETIC PRODUCTS LTD, HYDERABAD	1043	CAMPFOR AND ALLIED PRODUCTS, BAREILLY	1088	CHEMICAL DEVELOPMENT AND CONSTRUCTION CORPN, BOMBAY	1440
BIOLOGICAL EVANS LTD, HYDERABAD	0020			CHEMICAL INDUSTRIAL & PHARMACEUTICAL LABORATORIES, BOMBAY	0953
BIOLOGICAL EVANS, HYDERABAD	0968	CARRON INDUSTRIES PVT LTD, MADRAS	0248	CHEMICAL INDUSTRIAL AND PHARMACEUTICAL LABS, BOMBAY	0507
BIOLOGICAL PRODUCTS PVT LTD, HYDERABAD	1081			CHEMICAL INDUSTRIAL AND PHARMACEUTICAL LTD, BOMBAY	2277
BIPHARMA LABORATORIES PVT LTD, SECUNDERABAD	0998	0629, 1265, 1275		CHEMICAL MANUFACTURING AND TRADING CO, NEW DELHI	1071
BIRD AND CO LTD, CALCUTTA	0124	CARD CHEM INDUSTRIES, HYDERABAD	1561	CHEMICAL MFG AND TRADING CO, NEW DELHI	1080
BIRD AND COMPANY, CALCUTTA	0008			CHEMICAL SALT PRODUCERS, BHAVNAGAR	0330
BIYANI AND SONS LTD, SIRSA	1061	CARD CHEMICAL INDUSTRIES, HYDERABAD	0107	CHEMICAL TESTING AND ANALYTICAL LABORATORY, GUINDY	0460
BOKARO STEEL LTD, BOKARO	1188			CHEMICALS AND AROMATICS, BOMBAY	0040
BOMBAY BURMAH TRADING CORPORATION, BOMBAY	1252	CASHEW EXPORT PROMOTION COUNCIL, COCHIN	2646	0511, 0588	
BOMBAY CHEMICALS PVT LTD, BOMBAY	1058	CATALYST (INDIA) LTD, BOMBAY	0535	CHEMICALS INDIA LTD, UDAIPUR	1013
BOMBAY GOV-RAKSHAK MANDALI, BOMBAY	1748	CELL INDIA, JODHPUR	0187	CHEMICALS INDIA, HYDERABAD	0568
BOMBAY MACHINERY CO, NEW DELHI	0895	CELLULOSE PRODUCTS (INDIA) LTD, KATHWADA	1516	CHEMICALS INDIA, MADRAS	0491
BOMBAY MUNICIPAL CORPORATION, BOMBAY	2121	CELLULOSE PRODUCTS OF INDIA LTD, AHMEDABAD	1126	CHEMICO (INDIA), JAMNAGAR	1041
BOMBAY PORT-TRUST, BOMBAY	2108				
BOMBAY POTTERIES AND TILES LTD, BOMBAY	1194	CELLULOSE PRODUCTS OF INDIA, AHMEDABAD	1145	CHEMILINE ENGG CORPORATION, BOMBAY	1902
BOMBAY RING TRAVELLERS CO LTD, THANA	2167	CELLULOSE PRODUCTS OF INDIA, KATHWADA (GUJARAT)	1502		
	2197	CELLULOSE PRODUCTS OF INDIA, MADURAI	0132	CHEMO COMPLEX (INDIA) KANPUR	0563
BOMBAY WIRE ROPES LTD, BOMBAY	0534	CEMENT RESEARCH INSTITUTE, NEW DELHI	1932	CHEMO-O-OCEAN INDUSTRIES, NAVALKHI	0051
BONGAIGAON REFINERY AND PETROCHEMICALS, BONGAIGAON	2109	CENTRAL BOARD OF REVENUE, GOVT OF INDIA	1097	CHENGAL REDDY, HYDERABAD	1093
BOREX MORARJEE LTD, AMBARNATH	1006	CENTRAL CHEMICAL WORKS, BHAVNAGAR	0529	CHETTINAD ELECTRO CHEMICALS, KARAUKUDI	1446
BOROSIL GLASS WORKS, BOMBAY	1238	CENTRAL COAL FIELDS LTD	2183	CHETTINAD ELECTROCHEMICALS, AVANIPATTI	0358
BOSAK CHEMICALS PVT LTD, MADRAS	0542	CENTRAL COAL FIELDS LTD (COAL INDIA LTD)	1925	CHETTINAD ELECTROCHEMICALS, KARAUKUDI	1454
BOSE AND COMPANY, CALCUTTA	2366	CENTRAL COAL WASHNERIES ORGANISATION	1931	CHIEF ENGINEER (JAMMU AND KASHMIR ZONE), C/O S6 A P O	2581
BRIHEN MAHARASHTRA SUGAR SYNDICATE LTD, POONA	1148	CENTRAL COALFIELDS LTD	2003	CHIEF ENGINEER (PH) J AND K, SRINAGAR	1522
BRIJ RAJ SARAN (SHRI), NEW DELHI	0224	2077, 2161		CHIEF ENGINEER AND ADMINISTRATOR, MANGALORE HARBOUR PROJECT, MANGALORE	1472
ERIMCO PLASTIC MACHINERY CORPORATION, BOMBAY	0380	CENTRAL INSTITUTE OF FISHERIES TECHNOLOGY, SUB STATION, VEPAWAL	1729	CHIEF ENGINEER, ANTI-BIOTICS FACTORY, RISHIKESH	2551
BRITELITE CARBONS LTD, BOMBAY	0010	CENTRAL MINE PLANNING AND DESIGN INSTITUTE	1953	CHIEF ENGINEER, BHATINDA ZONE, BHATINDA	2565
BRITELITE CARBONS, P O HALAOL	0251	CENTRAL MINE PLANNING AND DEVELOPMENT INSTITUTE, RANCHI	2005	CHIEF ENGINEER, HINDUSTAN STEEL WORKS LIMITED, CALCUTTA	1521
BRITISH PHYSICAL LABORATORIES INDIA PVT LTD, PALGHAT	2460			CHIEF ENGINEER, P AND T, PARLIAMENT STREET, NEW DELHI	2588
BRITOMET INDUSTRIES, AHMEDABAD	0355	CENTRAL MINES PLANNING DESIGN INSTITUTE, RANCHI	1635	CHINGY ELECTRONICS, POONA	0182
BROOK BOND (INDIA) LIMITED, GHATKESAR, HYDERABAD	1500	CENTRAL MODEL TANNERY, RAJKOT	1670	CHLORATE INDIA PVT LTD, TIRUPATI	2497
BROOKE BOND INDIA LTD, CALCUTTA	1415	1693, 1707, 1709			
BUCKAN WOLF NEW INDIA LTD, POONA	2192	CENTRAL PLANTATION CROPS RESEARCH INSTITUTE, VITTAL	2105	CHLORATE INDIA, TIRUPATI	0548
BUCKAU WOLF NEW INDIA ENGG WORKS, POONA	2501	CENTRAL PULP MILLS LIMITED, GONGADH (GUJARAT)	1519	CHROMATOGRAPHY AND INSTRUMENTS CO, BARODA	0218
BUILDING MATERIAL CORPORATION, BILLIMORA	0869	CENTRAL RICE RESEARCH INSTITUTE, CUTTACK	1618		
BURN AND CO LTD, HOWRAH	2149	CENTRAL SCIENTIFIC INSTRUMENTS CORPORATION, AGRA	1351		
C C G C SOCIETY LTD, MERCARA (KARNATAKA)	2120	CENTRAL TOBACCO RESEARCH CENTRE	1149		
C E, C P W O, NIZAM'S PALACE, CALCUTTA	2556				
C I D C O, BOMBAY	2491				
	2560				

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PARTY INDEX

ELECTRO CERAMICS, SECUNDERABAD	0705	EXCEL INDUSTRIES LTD.		GADGET AND APPLIANCES, JAIPUR	0649
ELECTRO CHEMICALS AND		BHAVNAGAR	1621	GALADA CONTINUOUS CASTING LTD.	
INDUSTRIES LIMITED, BANGALORE	0694	EXCEL INDUSTRIES LTD, BOMBAY	1044	HYDERABAD	0343
ELECTRO INDIA, DEHRA DUN	0648	1901		GANDHI ASHRAM, SEWAPUR,	
ELECTRO STEEL CASTING LTD,		EXCEL INDUSTRIES, BOMBAY	1558	VARANASI	1731
CALCUTTA	1937	1559		GANDHI SHAH CHEM DYES	
ELECTROCHEM ENTERPRISES, DELHI	0553	EXCELSION CHEMICALS		INDUSTRIES, AHMEDABAD	0589
ELECTROCHEMICAL AND ALLIED		INCORPORATED, MANILA,		GANESH PLASTER INDUSTRIES,	
INDUSTRIES, CALCUTTA	0724	PHILLIPINES	1868	SATTUR	0912
ELECTROCHEMICAL ENTERPRISES,		EXECUTIVE ENGINEER AND		CANESH TRADERS, BARODA	0713
NEW DELHI	0645	ADMINISTRATING OFFICER,		GANGA AND GANGA ENTERPRISES,	
ELECTROCHEMICAL MFG CO,		COIMBATORE	2544	GOVINDGARH, PUNJAB	2307
TRICHUR	0017	EXECUTIVE ENGINEER, P AND T		GANGA RAM SURAJ PRAKASH,	
ELECTROLYTIC FOILS PVT LTD,		DEPARTMENT, JABALPUR	1507	SHASAN BAZAR, JULLUNDUR	2292
HYDERABAD	0238	EXECUTIVE ENGINEER, TOWNSHIP		GANGTOK CENTRAL DIVISION, C P	
ELECTROMEDICAL AND APPLIED		DIVISION, FARAKKA BARRAGE		W D, GANGTOK (SIKKIM)	2555
INDUSTRIES LTD, CALCUTTA	0732	PROJECT, DISTT MURSHIDABAD	2552	GANGULY ELECTRICALS, DURGAPUR	0662
ELECTRON INDIA LTD, MADRAS	0183	F C I, RAMAGUNDAM	1527	GARDENREACH WORK SHOP,	
ELECTRON LINKS, BANGALORE	0633	F C SONCHI AND CO (INDIA) PVT		CALCUTTA	2175
ELECTRONIC COMMISSION, NEW		LTD, JULLUNDUR	2400	GARGIN AND PEPCARD LTD, MADRAS	0150
DELHI	1947	F K RESEARCH PRODUCTS, MYSORE	0934	GAS TURBINE RESEARCH	
ELECTRONIC COMMODITIES (INDIA)		1153, 1159		ESTABLISHMENT, BANGALORE	2494
LTD, BOMBAY	0244	FACT ENGINEERING AND DESIGN		GAYATRI LAMINATED PRODUCT CO,	
ELECTRONIC CORPORATION OF		ORGANISATION, COCHIN	1425	TINSUKIA	0848
		FERRITES AND ELECTRONICS		GEL ENTERPRISES, VALLABH	
INDIA LTD, HYDERABAD	1951	COMPONENTS PVT LTD, BANGALORE	0256	VIDYANAGAR	0133
ELECTRONIC GLASSES AND		FERRITES AND ELECTRONICS		GEL PRODUCTS PVT LTD, NADIAD	0134
INDUSTRIES, CALCUTTA	0578	COMPONENTS PVT LTD, LUCKNOW	0692	GEM ELECTRONICS AND	
ELECTRONICS (INDIA)		FERRO ALLOYS CORPORATION,		ELECTRICALS PVT LTD, JAIPUR	0701
INTERNATIONAL, PILANI	0654	GIRIVIDI	1434	GENERAL INSURANCE CORPN,	
ELECTRONICS AND INDUSTRIAL		FERRODS PIGMENT AND CHEMICALS,		BOMBAY	1178
INSTRUMENTS CO LTD, HYDERABAD	0167	BHUBANESWAR	0582	GENERAL INSURANCE CORPORATION	
ELECTRONICS AND RADAR		FERTILISER CORPORATION OF		OF INDIA, BOMBAY	1186
DEVELOPMENT ESTABLISHMENT,		INDIA, NEW DELHI	2137	GENERAL INSURANCE CORPORATION,	
BANGALORE	1964	FERTILIZER CORPORATION OF		BOMBAY	2624
ELECTRONICS COMMISSION, NEW		INDIA LTD, SINDRI	1423	GENERAL MANAGER, SICA	
DELHI	1962	1888, 2514		BREWRIES LIMITED, PONDICHERRY	1492
1969		FERTILIZER CORPORATION OF		GENERAL RADIO AND APPLIANCES	
ELECTRONICS CONTROL, BOMBAY	0210	INDIA, DARAUNI	1495	LTD, BOMBAY	1278
ELECTRONICS CORPORATION OF		FERTILIZER CORPORATION OF		GEOFFREY MANNERS AND CO LTD,	
INDIA LTD, HYDERABAD	1255	INDIA, GORAKHPUR	1496	NEWDELHI	0467
ELECTRONICS RESEARCH AND		FERTILIZER CORPORATION OF		GEOGRAY FOODS PVT LTD, SURAT	2296
DEVELOPMENT CENTRE, TRIVANDRUM	0722	INDIA, RAMAGUNDAM, (A P)	2659	GERMINNIM DISTILLERIES,	
ELECTRONICS, BHUBANESWAR	0734	FERTIPLANT ENGINEERING COMPANY		KARNATAKA	2469
ELIC CORPORATION, BOMBAY	0817	PVT LTD, BOMBAY	0339	GETNER INSTRUMENTS INDUSTRIES,	
ELICO PVT LTD, HYDERABAD	0191	FILMS DIVISION, BOMBAY	2528	AMBALA	1347
0219, 0295, 0679, 2430		FLUID POWER PVT LTD, BOMBAY-1	2141	GETNER INSTRUMENTS INDUSTRIES,	
ELITE CASTING CO, NEW DELHI	0910	FOMPAC PULP AND POWER		AMBALA CANTT	1302
ELKAY CONSTRUCTION CO,		INDUSTRIES, HYDERABAD	0404	1371, 1404	
AHMEDABAD	0905	FOOD CONCENTRATES (INDIA),		GHAZIABAD IMPROVEMENT TRUST,	
ELMEC SALES, BANGALORE	1750	BANGALORE	0160	GHAZIABAD	1765
ELPRO INTERNATIONAL LTD, POONA	0255	FOOD CORPORATION OF INDIA, NEW		GITS PRODUCTS, POONA	1161
EMC STEEL LTD, CALCUTTA	2698	DELHI	2568	GLAD INDUSTRIAL CONSULTANTS,	
EMC STEELAL LTD, CALCUTTA	2563	FOODS AND FRUITS,		BOMBAY	2518
2584		VISHAKAPATNAM	0146	GLASS INDUSTRIES	1205
EME STEELAL LTD, CALCUTTA	2543	FOODS AND INNE, CHAMBUR,		1208, 1213, 1214, 1215, 1217, 1218	
EMPIRE TIME INDUSTRIES PVT		BOMBAY	1155	1221, 1222, 1223, 1225, 1227, 1228	
LTD, CALCUTTA	1397	FOODS, FATS AND FERTILIZERS,		GLAXO LABORATORIES, BOMBAY	2275
ENAMEL INDUSTRIES	1115	MADRAS	1160	GOHILWAD SUGAR MILLS CO PVT	
1116, 1117		FOOT HILL TANNERY, GONDA (UP)	2405	LTD, AHMEDNAGAR	0616
ENGINEER-IN-CHARGE, AIR HEAD		FORMICA INDIA LTD, POONA	1143	GOODWYN INDUSTRIAL	
QUARTERS, NEW DELHI	2540	FOUNIC ELECTRIC ENTERPRISES,		CORPORATION, POONA	0445
ENGINEERING PROJECTS (INDIA)		CALCUTTA	0571	GOVT LEATHER INSTITUTE, KANPUR	1677
LTD, NEW DELHI	0834	FRAILIS, BANGALORE	0682	1714, 2351	
1594, 1870		FRALIS, BANGALORE	0198	GOVT OF ANDHRA PRADESH,	
ENGINEERING PROJECTS INDIA		FREE INDIA SILICATE WORKS,		HYDERABAD	1530
LTD, NEW DELHI	0464	ALLAHABAD	0554	GOVT OF KARNATAKA, BANGALORE	1176
ENGINEERS INDIA LTD, NEW DELHI	1136	FRENCH CHEMICALS INDUSTRIES,		GOVT OF MAHARASHTRA	1185
1994, 2222, 2464		CALCUTTA	2370	GOVT OF MAHARASHTRA, BOMBAY	2101
ENGINEERS INDUSTRIAL CO-		FRENCH INSTITUTE OF PETROLEUM,		GOVT OF MANIPUR	2271
OPERATIVE SOCIETY LIMITED,		PARIS	2231	GOVT OF NAGALAND	2629
BANGALORE	1751	FRIERONICS PVT LTD, BANGALORE	1271	GOVT OF TAMIL NADU	1662
ENTROCAST PVT LTD, CALCUTTA	0865	FRITZ AND SINGH PVT LTD,		GOVT OF TAMIL NADU AND CSIR	2098
ENVIRONMENTAL ENGINEERING,		CALCUTTA	0288	GOVT OF TAMIL NADU, MADRAS	2255
AURANGABAD	2570	1392		GOVT OF TANZANIA (SOUTH	
ERMA INDIA, CHANDIGARH	0727	FRUITOL CO, CALCUT	1168	AFRICA)	1531
ESCO ENTERPRISES, NEW DELHI	2348	G B SARDI LTD, CHANDIGARH	2495	GOVT OF WEST BENGAL	0935
ESEMYES GOLD-PLATERS,		G C JAIN AND ASSOCIATES,		GOVT REFINNING AND FINISHING	
KARAIKUDI	1471	ROORKEE	2542	CENTRE, JULLUNDUR	1743
ESKEYAN ENGS CO, MADRAS	2311	2562		GOVT SANDALWOOD OIL FACTORY,	
ESSAR CHEMICAL PVT LTD,		G DEVARAJAN, COIMBATORE	0526	MYSORE	1477
HYDERABAD	0050	G E (AF), AMBALA	2533	GOVT TANNERY, TITLAGARH	1680
ESSAR CHEMICALS, HYDERABAD	1548	G F (AF), PATHANKOTT	2532	1722	
ESSENTIAL OIL AND CHEMICALS		G E (P), LOHOGADN	2535	GRADUATE PICKER WORKS,	
CO, JAMMU	1089	G F (P), SIRSA	2536	AHMEDABAD	1724
ESSENTIAL OILS AND CHEMICALS,		G E, AIRFORCE, JODHPUR	2569	GRAFEX MACHINERY CO, MADRAS	0561
MAINITAL	2634	G E, BIKANER	2534	GRAPHITE INDIA LTD, DURGAPUR	1380
ESSVEE ENTERPRISES, TUTICORIN	0907	G P TOLANI AND CO, BOMBAY	0688	GREATER COCHIN DEVELOPMENT	
0911		G R INDUSTRIES, CALCUTTA	0823	AUTHORITY, COCHIN	2583
EVEREST CHEMICAL INDUSTRIES,		1824		GREEN FIELD TRACTORS AND	
UDHAMPUR	2290	G S JAIN AND ASSOCIATES,		IMPLEMENTS PVT LTD, NEW DELHI	0917
EXCEL BATTERY CO,		ROORKEE	0919	GREENLAND CHEMICALS PVT LTD,	
PARAKURUPPAMPADY (KERALA)	0178	0921		VIJAYAWADA	0791
		G V PAMASWAMI, MADRAS	1461		

126

PARTY INDEX

INDIAN OIL CORPORATION (REFINERY DIVISION), NEW DELHI 2677 2679, 2684, 2686		INDUSTRIAL ELECTRONICS PVT LTD, BANGALORE 0202	0201	JACDISH AGARWAL, AHMEDABAD	1669
INDIAN OIL CORPORATION LTD (REFINERY DIVISION), NEW DELHI 2680		INDUSTRIAL ELECTRONICS, NEW DELHI	0221	JAGSON PAL AND CO, DELHI	0964
INDIAN OIL CORPORATION LTD, GUJARAT	2232	INDUSTRIAL FINANCE CORPORATION OF INDIA, NEW DELHI	2645	JAI CHEMICALS	0482
INDIAN OIL CORPORATION LTD, NEW DELHI	1907	INDUSTRIAL GRAPHITES, HYDERABAD	0362	JATSON GAS INDUSTRIES, BOMBAY	0714
INDIAN OIL CORPORATION LTD, REG DIVISION, NEW DELHI	2474	INDUSTRIAL INFRASTRUCTURE CORPORATION	1770	JANPATH LIME HYDRATOR PEDUGURALLA (A P)	0435
INDIAN OIL CORPORATION, PARAUNI	1514	INDUSTRIAL LEATHER CO, BOMBAY, INDUSTRIAL LEATHER MFG CO, CALCUTTA	1716	JASWANT RAJ MEHTA, NEW DELHI	0798
INDIAN OIL CORPORATION, MINISTRY OF PETROLEUM, NEW DELHI	2678	INDUSTRIAL LIME AND CHEMICALS, RANCHI	0885	JAY CONSULTANTS PVT LTD, NEW DELHI	1422
INDIAN OIL CORPORATION, NEW DELHI	2210	INDUSTRIAL MINERAL CORPORATION, RISHIKESH	0871	JAYANT CHEMICALS, VARTEJ	1070
INDIAN PETRO CHEMICAL CORPORATION LTD, BARODA	1908	INDUSTRIAL MINERALS AND CHEMICALS CO PVT LTD, BOMBAY	0784	JAYASHREE FERTILIZERS AND CHEMICALS, CALCUTTA	1023
INDIAN PETRO CHEMICALS LTD, BARODA	1903	INDUSTRIAL OXYGEN CO LTD, POONA	1034	JAYENDRA PARTICLE BOARDS, SAMALKOT	0856
INDIAN PETROCHEMICAL CORPORATION LTD, BARODA	1886	INDUSTRIAL PERFUMES LTD BOMBAY	0079	JAYHIND ENGG CO, POONA	1596
INDIAN PETROCHEMICAL LTD, BARODA	2627	INDUSTRIAL PERFUMES LTD, BOMBAY	0084	JAYSHREE CHEMICALS LTD, CHATRAPUR (GARIJAM)	1634
INDIAN PETROCHEMICALS CORPORATION LTD, BARODA	0859	INDUSTRIAL TRADING AGENCY, BOMBAY	0926	JEDDHA AUTOMATIC LAUNDRY LTD, JEDDHA (SAUDI ARABIA)	2286
INDIAN PETROCHEMICALS CORPORATION, BARODA	1513	INDUSTRIES DEPARTMENT, GOVT ANDHRA PRADESH, HYDERABAD	1556	JEMCO PVT LTD, MADRAS	0147
INDIAN PETROCHEMICALS LTD, BARODA	0516	INSTANT READY FOODS, MADRAS	1163	JESSOP AND CO, CALCUTTA	2490
INDIAN PLASTIC LTD, BOMBAY	0761	INSTANT READY FOODS, MYSORE	1162	JEWAN RAM AND SONS, KANPUR	2605
INDIAN POPULATION PROJECT, RAIBERELI	2547	INSTITUTE OF ARMAMENT TECHNOLOGY, POONA	1976	JHARGRAM TANNERIES, JHARGRAM, MIDNAPUR DISTRICT	2357
INDIAN PROCESS CHEMICAL LABORATORIES, BANGALORE	0986	INSTITUTE OF AVIATION MEDICINES, BANGALORE	2645	JUGAL INDUSTRIES, PALAMPUR	2447
INDIAN PROCESS CHEMICAL LABORATORY, BANGALORE	0974	INSTITUTION OF ENGINEERS, LUCKNOW	2573	JYOTI LTD, BARODA	2165
INDIAN SCHERING LTD, BOMBAY	1014	INSTRUMENTS AND CHEMICALS PVT LTD, AMBALA	0733	K A RAHMAN, COMBATORE	0489
INDIAN SLATE INDUSTRIES, JAIPUR	0396	INSTRUMENTS AND CHEMICALS PVT LTD, AMBALA CANTT	0725	K AND V INDUSTRIES, GOVT OF ORISSA	1898
INDIAN SOCIAL SCIENCE RESEARCH INSTITUTE, NEW DELHI	1623	INSTRUMENTS AND CHEMICALS PVT LTD, AMBALA CITY	0298	K B STORES SUPPLY, DHANBAD	1385
INDIAN SPACE SATELLITE PROGRAMME, BANGALORE	2152	INSTRUMENTS OPTICAL, YAMUNANAGAR	0736	K C GHOSH AND COMPANY, CALCUTTA	0707
INDIAN STANDARD INSTITUTION, NEW DELHI	2644	INSTRUMENTS RESEARCH LABORATORY, CALCUTTA	1308	K C KAPUR AND CO, KANPUR	2397
INDIAN STANDARD WAGON CO LTD, BURNPUR	1588	INSUGLOS INDUSTRIES PVT LTD, CALCUTTA	0800	K DASARATHY, BANGALORE	2295
INDIAN STANDARD WAGON CO LTD, BURNPUR (W B)	2146	INTERNATIONAL CROPS RESEARCH INSTITUTE FOR SEMI ARID TROPICS, HYDERABAD	2591	K G PRABHAKAREN, DUTY	2321
INDIAN STANDARDS INSTITUTION, NEW DELHI	2579	INTERNATIONAL TANNERY, KANPUR	1719	K K ENTERPRISE, DERGAON	0397
INDIAN STANDARDS WAGON LTD, BURNPUR	1426	INTERNATIONAL TANNING INDUSTRIES, CALCUTTA	1707	K L (SRI) KARUNAKARAN POONERI	1395
INDIAN TELEPHONE INDUSTRIES, BANGALORE	1508	ION-EXCHANGE (INDIA) LTD, BOMBAY	2655	K L B ELECTRONICS, NEW DELHI	0185
INDIAN VETERINARY RESEARCH INSTITUTE, IZZATNAGAR	2233	ISOCARBON CO PVT LTD, VISAKHAPATNAM	0011	0214, 0222, 0235, 0262, 0263, 0683 1253, 1261, 1387	1383
INDO COMMERCIAL COMPANY, FEROZABAD	1007	J AND K INDUSTRIAL DEVELOPMENT CORPORATION, SRINAGAR	0597	K L KARUNAKARAN, CHENGLIPET	1383
INDO-BURMA PETROLEUM CO LTD, BOMBAY	0822	J AND K MINERAL LTD, JAMMU	2517	K METHAQUALONE AND CHEMICALS, LUCKNOW	0991
INDO-BURMA PETROLEUM CO LTD, CALCUTTA	0700	J AND K MINERALS, JAMMU	1177	K N CHARI AND CO, MADRAS	0105
INDO-GERMAN ALKALOIDS, BOMBAY	2419	J AND K STATE INDUSTRIAL DEVELOPMENT CORPORATION LTD, SRINAGAR	0866	0125, 0314	0920
INDOFIL CHEMICALS LTD, BOMBAY	0325	J B KANDALGAONKAR, BOMBAY	1441	K N DAOINA, CALCUTTA	0920
INDOPLAST LTD, BOMBAY	0324	J BALGOPALA, COIMBATORE	0615	K P KARANTH (DR)	
INDUSTRIAL AND AGRICULTURAL ENGG (MYSORE) PVT LTD, BANGALORE	1752	J D JONES AND COMPANY (BIHAR) LTD, JAMSHEDPUR	0173	PHARMACEUTICAL INDUSTRY, HYDERABAD THROUGH CHEMICAL AND METALLURGICAL DESIGN CO LTD, NEW DELHI	0951
INDUSTRIAL AND AGRICULTURAL ENGG CO LTD, CALCUTTA	0708	J G PATEL, SAMBALPUR	1022	K S ASSOCIATES, CALCUTTA	0249
INDUSTRIAL CERAMICS AND STEATITE PVT LTD, BOMBAY	1549	J K ELECTRONICS, KANPUR	0230	0280, 0639, 1336, 1960	0753
INDUSTRIAL CONSTRUCTIONS, NEW DELHI-14	2654	J K INDUSTRIES LTD, SRINAGAR	0989	K SAIN PRASAD, MADRA	0753
INDUSTRIAL DEVELOPMENT CORPORATION ORRISA LTD, GHUBANESWAR	1187	J K MINERALS LTD, SRINAGAR	1643	KABHUR INDUSTRIES PVT LTD, BOMBAY	1055
INDUSTRIAL DEVELOPMENT SERVICES, NEW DELHI	2523	J K SYNTHETICS LTD, KOTA (RAJASTHAN)	2652	KAINDA CO-OPERATIVE SOCIETY, KANPUR	2054
		J L MORRISONS SONS AND JONES (INDIA) LTD, BOMBAY	0322	KAKAR FUELS PVT LTD, CALCUTTA	0620
		J P SHUKLA AND CO, KANPUR	2374	KAKAR FUELS, CALCUTTA	1545
		J W RAM AND CO, DHANBAD	0577	KALI ELECTRO TECHNICS, KUMBHONAM	0368
		0586		KALPANA, TANNING MATERIAL PVT LTD, VIJAYANAGARAM	0747
		JAGAT SINGH AND SONS, AMBALA CANTT	1292	KAMAL CHEMICAL INDUSTRIES, HYDERABAD	0590
		JAGATJIT DISTILLERIES AND ALLIED INDUSTRIES LTD, NEW DELHI	0610	KAMALA COTTAGE INDUSTRIES, NEW DELHI	1365
				1372	
				KAMERA PRECISION INDUSTRIES, NEW DELHI	1366
				KANDASWAMY NIB WORKS, SATHUR	1433
				KANJIRAPALLY SMALL SCALE RUBBER INDUSTRIAL CO-OPERATIVE SOCIETY LTD, KANJIRAPALLY	0315
				KANPUR CHROME TANNING INDUSTRIES, JAJMOU, KANPUR	1675
				KANPUR CHROME TANNING INDUSTRIES, KANPUR	1683
				KANPUR DEVELOPMENT AUTHORITY, KANPUR	2250
				KAPILON ELECTRONICS, BANGALORE	1262
				KAPURTHALA NORTHERN INDIA TANNERIES LTD, KAPURTHALA	1692
				1700, 1740, 2392	
				KARANTH'S (DR) PHARMACHEMICAL INDUSTRY, HYDERABAD	1537
				KARNATAK ADHESIVES, BANGALORE	0118
				KARNATAKA BREWERIES CO-OP SOCIETY LTD, BANGALORE	2328
				KARTAR IRON AND STEEL CO PVT LTD, JAMSHEDPUR	0779

BAHUBALI FUR AND GARMENTS, JAMMU	1488	LAHRI CHEMICALS, KERALA	0476	MAHESHWARI ENGINEERING PVT LTD.	0028
BALTIMORE HIDE EXTRACTION AND PLANTATION CO., JAMMU	1129	LAHRI STARCH FACTORY LTD., HYDERABAD	1528	MAHARAJA ENGINEERING, POONA	0077
BALTIMORE HIDE EXTRACTION AND PLANTATION CO., JAMMU	1411	LEATHER AIDS AND AUXILIARIES, MADRAS	0312	MAHARAJA ENGINEERING (INDIA) LTD.	0028
KATHIAWAR INDUSTRIES CO., BOMBAY	1420	LEATHER CHEMICALS AND INDUSTRIES LTD., CALCUTTA	0309	MAHARAJA ENGINEERING (INDIA) LTD.	0028
RAY (INDIA) WORKS PVT LTD., KANNUR	0001	LEATHER DESIGNS ASSOCIATIONS, MADRAS	1402	MALAIN COAL SITE INDUSTRIES, HYDERABAD	0037
RAVAL AND CASHEW, THANA	0366	LITRA CHEMICAL, HYDERABAD	0078	MALWADKAR INDUSTRIES, POONA	0119
NEW INDIA PRODUCTS, COCHIN	0943	LIGHT HOOFING LTD., MADRAS	0910	MANAGING ENGINEERS PAMFELY (L D)	0681
REPRESENTATIVE COLLABORATIONS, KOLKATA	0981	LINK CHEMICALS, MADRAS	0512	MANAK CITRUS PRODUCTS PVT LTD., UTRAN, DIST JALGAON	0081
KERALA ACID-INDUSTRIES COHN, KOLKATA	0015	LITHIUM CHEMICAL AND PRODUCTS, MADRAS	0364	MANEHI RALI PROJECT (U P)	0073
KERALA INDUSTRIAL CONSULTANCY ORGANISATION, COCHIN	1135	LOCAL SELF GOVT ENGINEERING DEPT., LUCKNOW	1528	MANGALORE CHEMICALS AND FERTILIZERS LTD., MANGALORE	1407
KERALA STATE CATTLE DEVELOPMENT COMPTATION, QUILON	1912	LCNA INDUSTRIES PVT LTD., LACIVALLI, DIST KOLABA	1090	MANGANESE ORP (INDIA) LTD., MANGUR	2102
KERALA STATE PLANNING BOARD, TRIVANDRUM	2336	LOTUS INDUSTRIES, MADRAS	0003	MANDU SLATE WORKS, KARIAR ROAD (ORISSA)	0392
KEY ENGINEERS, BOMBAY (1974)	0940	LUBRIZOL INDIA LTD., BOMBAY	2237	MARHEXAN AND CO PVT LTD., JAMSHEDPUR	0781
KHANDEVAL UDYOG LTD., BOMBAY	1753	LUBRIZOL, BOMBAY	2690	MARSHALL SONS CO LTD., CALCUTTA	0289
KHOJIVAR POTTERY WORKS LTD., BOMBAY	1201	LUXMI CHEMICALS AND INDUSTRIES PVT LTD., BOMBAY	0742	MARWAHA CHEMICAL WORKS PVT LTD., DELHI	0549
KERIT L MEHTA, CALCUTTA	0001	M A C LABORATORIES PVT LTD., BOMBAY	0043	MAS CASTS, BOMBAY	2572
KIRLOSKAR ELECTRIC CO., MANGALORE	2163	M ABRAHAM (SMT), BIDAR	0617	MASCOT CHEMICAL WORKS, BANGALORE	0574
KIRLOSKAR LTD., BANGALORE	2657	M B INDUSTRIES, JAMMU	0500	MASTRO (INDIA) PVT LTD., CALCUTTA	2145
KIRLOSKAR OIL ENGINE LTD., POONA	1564	M B PATEL SCIENCE COLLEGE, ANAND	1624	MASWAMPUR CO-OPERATIVE SOCIETY, KANPUR	1980
KISERA CORPORATION, BOMBAY	0517	M C E PRODUCTS SALES SERVICE PVT LTD., NEW DELHI	0243	MASWAMPUR TANNERY, MASWAMPUR	1738
KISHAN CHAND CHELLARAM (INDIA) PVT LTD., BOMBAY	1152	M E S, AGRA	2249	MATCHWELL ELECTRICALS PVT LTD., POONA	0257
KISSAN PRODUCTS LTD., BANGALORE	1169	M J SPORTS, JULLUNDUR	1691	MATHURA REFINERY	0062
KITCH KONGS, CHANDIGARH	2610	M L KANNARAIN, KANNAUJ	2440	MATHURA REFINERY, MATHURA	1642
KNIT FOLDS PVT LTD., KAPURTHALA	1885	M M LADS, BOMBAY	0005	MATHURA TANNERY, MATHURA	1673
KOHINOOR ENGINEERING CO., MADRAS	0320	M M SURI AND ASSOCIATES PVT LTD., NEW DELHI	1904	MCA CHEMICALS LTD., HYDERABAD	0533
KOTHAPUR SUGAR MILLS LTD., BOMBAY	1445	M P GOVERNMENT	1982	MCA CHEMICALS, HYDERABAD	1899
KOMAN INDUSTRIES, COCHIN	0186	M P HOUSING BOARD, BHOPAL	1766	MCDOWELL AND CO LTD., SHERTALLY (KERALA)	2467
KOPPER EXPOYS GMBH, CALCUTTA	0476	M P W P B	2111	MCKENZIE PHILIP INDIA LTD., DELHI	0637
KORRES (INDIA) LIMITED, BOMBAY	0754	M S TYENGAR AND ASSOCIATES PVT LTD., NEW DELHI	2546	MCKENZIE-KERR, DAPJEELING	1754
KORUTHU, KKEEZHILLAM	2315	M S J (ENGG) AND CO., ROORKEE	0340	MCNALLY AND MAJOR LTD., NEW DELHI	0194
KOTA CHEMICALS, GUOTIYATHAM	0514	0418, 0421, 0439, 0440, 0443, 0445		MCNALLY BIRD ENGG CO., KUMARDHUPU	1193
KOTA MUNICIPAL COUNCIL, KOTA (RAJASTHAN)	2125	M S J ENGINEERS AND CO LTD., ROORKEE	0922	MEDICAL INSTRUMENTS MFG CO., BOMBAY	0726
KOTHARI PLANTATIONS AND INDUSTRIES LTD., CALCUTTA-	700001	M S NAIK, POONA	0001	MEGHALAYA INDUSTRIES DEVELOPMENT CORPORATION LTD., SHILLONG	0572
KULU AROMATICS, KULL	2289	MADAN GOPAL CHEMICAL INDUSTRIES, HYDERABAD	0053	MEHRA AND CO, KANPUR	1727
KUMAR CHEMICALS AND FERTILISERS, HYDERABAD	1060	MADHAVI PESTICIDES AND INSECTICIDES, NARASARAOPT	0977	MEHRA FERRO ALLOYS PVT LTD., AMRITSAR	0780
KUMAR INDUSTRIES, AHMEDABAD	1731	MADHU ELECTRONICS PVT LTD., NEW DELHI	0650	MENTA PHARMACEUTICALS, AMRITSAR	0950
KUMAR MANUFACTURING CO., BOMBAY	1550	MADHU ELECTRONICS, DELHI	0265	MELADY CHEMICALS, BANGALORE	0740
KUMAR MFG CO., CALCUTTA	1239	MADHUSUDHAN VEGETABLE OIL PRODUCTS	2465	MEMBRANE FILTER CORPORATION, ROORKEE	0212
KUMARDHUEPI ENGINEERING WORKS (P) LTD., BOMBAY	0001	MADHUSUDHAN VEGETABLE OIL PRODUCTS LTD., AHMEDABAD	2119	MENON AND MENON LTD., KOLHAPUR	2164
KUMARDHUEPI ENGINEERING WORKS LTD., KUMARDHUEPI	0178	MADRAS MACHINERY CORPORATION, MADRAS	1984	MENTHA CHEM INDUSTRIES, MADRAS	0483
KUMARDHUEPI ENGG WORKS LTD., KUMARDHUEPI	0945	MADRAS REFINERIES LTD., MADRAS	0406	MERADO, POONA AND CRRI, NEW DELHI	2128
KURMA CHINA CLAY MINES, W CALCUTTA	0907	1650, 1917		MESSERS ASSOCIATES, AHMEDABAD	0072
KUTCH CEMENT PVT LTD., BHUJ	0001	MADURAI SACCHARIN INDUSTRIAL COOPERATIVE SOCIETY LIMITED, MADURAI	2434	MESSERS ASSOCIATES, AHMEDABAD	0902
KAPA OPTICAL WORKS, AMBALA CANTT	1371	MAFATLAL SERVICES LTD., BOMBAY	2434	METAPUR INDUSTRIES, POONA	0789
LABORATORY EQUIPMENT AND TRADERS, AMBALA CANTT	1402	MAHARAJA OPTICAL WORKS, ROORKEE	1326	METCOKE CO PVT LTD., CALCUTTA	0619
LABORATORY EQUIPMENT TRADERS, AMBALA CANTT	1300	1741		METRO WOOD AND ENGG WORKS, KOLOL	2500
LABORATORY INSTRUMENT CO LTD., CALCUTTA	0169	MAHARAJA COSSIM HAZAR CHINA CLAY MINES PVT LTD., CALCUTTA	0901	METROPOLITAN ENGG CO PVT LTD., KOLHAPUR	0001
LAL STEEL ROLLING AND CASTING PVT LTD., MADRAS	0001	MAHATASHTRA AGRIC INDUSTRIES DEVELOPMENT CORPORATION, MADRAS	2308	METUM CHEMICALS AND INDUSTRIAL CORPORATION LTD., MADRAS	1900
LALJI KEDARNATH KHATRI, AYA GANJ, LUCKNOW	0617	MAHATASHTRA PREVENTION OF WATER POLLUTION BOARD	1491	MHATRA ART STUDIO, BOMBAY	1124
LARSEN AND TOUBRO LTD., BOMBAY	1744	MAHAVIR INDUSTRIES, REMNAGAR	0327	MICRO CERAMICS LTD., HYDERABAD	0271
		MADRAS STATE ENGINEERING FACULTY	1084	MICRO CERAMICS PVT LTD., HYDERABAD	0001
		MAHESH LICKS, (NEW) (U P)	0743	MICRO CERAMICS, AHMEDABAD	0455
		MAHESH ASSOCIATES, NEW DELHI	1180	MICROCHEMICALS (INDIA), HYDERABAD	1345
				MICROCHEMICALS (INDIA), HYDERABAD	1357

PARTY INDEX

MILAK BROTHERS, BOMBAY	0138	N M RAMASWAMY, FRODE	0668	NAV BHARAT POTTERIES, BOMBAY	2124
MINCO PRODUCTS, MADRAS	1067	N SUDHAKAR RAO, HYDERABAD	0463	NAVAL HEAD QUARTERS, NEW DELHI	2181
MYNE SAFETY APPLIANCES LTD, CALCUTTA	0281	N SUNDARESWARAN, QUILON	0139	NAVAL SCIENCE AND TECHNOLOGY, COCHIN	1940
MYNE SAFETY APPLIANCES, CALCUTTA	0283	NAGALAND CONSTRUCTION CO, MOKOKCHUNG	2539	NAVIN FLOCKLINE INDUSTRIES, BHASTAN	1024
MINERALS AND METALS TRADING CORPORATION, NEW DELHI	2330	NAGALAND PULP AND PAPER CO LTD, MOKOKCHUNG	2557	NAZIR KHAN, KANPUR	2375
MINISTRY OF AGRICULTURE, GOVT OF INDIA, NEW DELHI	1576	NAGAR MILK SCHEME, NAGPUR	2202	NCDC, RANCHI	1541
MINISTRY OF DEFENCE, NEW DELHI	2212	NAGARBAIL SALT OWNERS CO-OP SOCIETY LTD, SANIKATTA	1625	NCIVELI CERAMICS AND REFRACTORIES LTD, VADALUR (T N)	1118
MINISTRY OF ENERGY, GOVT OF INDIA	2335	NAGARBOIL SALT OWNERS CO-OPERATIVE SOCIETY LTD, SANIKATTA	2613	NELAM GLASS INDUSTRY	1109
MINISTRY OF FINANCE, GOVT OF INDIA	1139	NAGARVELI SALT CO-OP SOCIETY, SANIKATTA	0606	NECFABRICO, CALCUTTA	0379
MINISTRY OF FOOD AND AGRICULTURE, NEW DELHI	1919	NAGPAL AMBADI PETRO-CHEM REFINING CO LTD	1655	NEOTRONIC MFG, KOTA	0900
MINISTRY OF HEALTH, GOVT OF INDIA, NEW DELHI	1174	NAGPAL PETROCHEM LTD, MADRAS	2228	NEW CHEM PRODUCTS CORPORATION, BOMBAY	1010
MINISTRY OF PETROLEUM, NEW DELHI	2213	NAGPAL STANLEY INTERNATIONAL, HOSHIARPUR	1303	NEW INDIA TANNING PVT LTD, CALCUTTA	0335
MINT INTELLIGENCE UNIT BOMBAY	1318	1309, 1332, 1348, 1367		NEW JEHANGIR WAKIL MILLS CO LTD, BHAVNAGAR	0129
MISCH METAL AND PVT LTD, BOMBAY	0351	NAINA ELECTRONICS LTD, CHANDIGARH	0208	NEW OKHLA INDUSTRIAL DEVELOPMENT AUTHORITY (NOIDA), NEW DELHI	2241
MISHRA DHATU NIGAM LTD, HYDERABAD	2446	NAINA ELECTRONICS, MAHATPUR	0216	NEYVELI LIGNITE CORPORATION LTD, NEYVELI	1659
MOBA CARBONS, BOMBAY	0246	NALCO METAL PRODUCTS PVT LTD, MADURAI	0790	NIGERIAN STEEL DEVELOPMENT AUTHORITY, NIGERIA	1933
MODERN LEATHER INDUSTRIES, CALCUTTA	2361	NALLTHAMBI, SALEM	2304	NIREN (DR) C SUCHANTI, CALCUTTA	0538
MODERN LEATHER INDUSTRY, CALCUTTA	1685	NAND INDUSTRIES, BOMBAY	1909	NITIN PHARMACEUTICALS, BOMBAY	0946
MODERN PAPER SLATE WORKS, CALCUTTA	0399	NAND LAL, SHAMSHI, KULL	2422	NIVEDITA CHEMICALS PVT LTD, BOMBAY	0021
MODERN STEEL AND ALLIED INDUSTRIES, KATNI	0875	2442		NOAKHALI MACHINE TOOLS LTD, 24 PARGANAS	1600
MODERN TILES AND MARBLES, NEW DELHI	0428	NANDA MILLER CO, CALCUTTA	0599	NOBLE PAINTS, UDHNA	2399
MODI MINERALS GRINDING MILLS LTD, NIMKA THANA	2597	1249, 1268, 1579, 1586, 1603		NOGA FACTORY, NAGPUR	2281
MODI ORES AND MINERALS LTD, JAMMU	0034	NANDIDA CITRUS COMPLEX, TIRUPATI	2280	NORTH EASTERN COUNCIL REGION, SHILLONG (ASSAM)	2257
MODI ORES AND MINERALS PVT LTD, JAMMU	0944	NANDITA CITRUS COMPLEX, TIRUPATI	0536	NORTH EASTERN HILL UNIVERSITY, SHILLONG	2638
MODI PAINTS AND VARNISH LTD, MODI NAGAR (U P)	2653	NARENDRA SILK MILLS, BOMBAY	1450	NORTHERN INDIA TILE CORPORATION, NEW DELHI	2697
MODI PAINTS AND VARNISH, MODINAGAR (U P)	1493	1462		NORTHERN RAILWAY RARODA HOUSE, NEW DELHI	2586
MODI PESTICIDES GRINDING MILLS PVT LTD, NIMKA THANA	0519	NARESH KUMAR PATEL, NEW DELHI	0649	NORTHERN RAILWAY HQ	2260
MOHAN MEAKIN BREWERIES LIMITED, GHAZIABAD (U P)	1489	NARNE TULAMAN MANUFACTURERS PVT LTD, HYDERABAD	1254	NORTHERN RAILWAY HEAD QUARTERS, NEW DELHI	2246
MOHAN MEAKIN BREWERIES LTD, MOHAN NAGAR (U P)	2295	NATH AND SONS, AGRA	0806	NUCHEM PLASTIC LTD, FARIDAHAD	0762
MOHAN MEAKIN BREWERIES, GHAZIABAD	1878	NATH LABORATORIES, HYDERABAD	0969	O N G C AND KOYNA PROJECT AUTHORITY, MAHARASHTRA	2001
MOHAN MEAKIN BREWERIES, SRINAGAR	2437	NATHANI STEEL YARD, BOMBAY	0354	O P MILLS LTD, AMLAI (M P)	2206
MOHAN MEAKIN BREWERIES LTD, GHAZIABAD	0143	NATIONAL AERONAUTICAL LABORATORY AND REGIONAL RESEARCH LABORATORY, HYDERABAD	2156	OBEROI INDUSTRIES, NEW DELHI	0756
MOHANTA ENTERPRISES, CALCUTTA	1062	NATIONAL BATTERY WORKS, KARAIKUDI	1243	ORLUM ELECTRICAL INDUSTRIES, HYDERABAD	2346
MOHD ISMAIL CO, CALCUTTA	1682	NATIONAL BUILDINGS ORGANISATION, NEW DELHI	1410	ORLUM ELECTRICALS INDUSTRIES PVT LTD,	0797
MOOL CHAND JAIN, KALAHASTI, (A P)	2611	1660, 1663, 1665, 1666		OIL AND NATURAL GAS COMMISSION, DEHRADUN	1656
MORANI CHEMICALS PVT LTD, BOMBAY	0819	NATIONAL CHEMICAL INDUSTRIES, GHAZIABAD	0561	OIL INDIA LTD, DULIAJAN	0594
MORRIS ELECTRONICS PVT LTD, POONA	0260	NATIONAL CHEMICAL INDUSTRIES, NEW DELHI	1011	OLYMPIC TANNERY, CALCUTTA	1694
MSA LTD, CALCUTTA	1959	NATIONAL COMMITTEE ON SCIENCE AND TECHNOLOGY, NEW DELHI	1916	OM FIDE CO, JULLUNDUR	2390
MULRAJ G DUNGARSEE AND CO PVT LTD, BOMBAY	0158	1929		OMEGA ELECTRONICS, JAIPUR	0223
MUNICIPAL CORPORATION, GAUHATI (ASSAM)	2651	NATIONAL ENGINEERING RESEARCH AND DEVELOPMENT CENTRE OF SRILANKA, COLOMBO	1756	OMIC CELL INDUSTRIES PVT LIMITED, BANGALORE	0631
MUNIRABAD CHEMICAL CO, MUNIRABAD	1920	NATIONAL FLUORINE CORPORATION, THANA	0552	ONGC CIVIL ENGG DEPARTMENT DEHRA DUN	2566
MURUGESAN AND BROS, PUDUKOTTAI	0018	NATIONAL FRUIT PRODUCTS, LUDHIANA	1154	OPAL FINE CHEMICALS, BOMBAY	1092
MYSORE ACETATE AND CHEMICALS CO LTD, BANGALORE	0065	NATIONAL INDUSTRIAL DEVELOPMENT CORPORATION, NEW DELHI	1263	1096	
MYSORE CONCRETE CONSTRUCTION PVT LTD, MYSORE	2312	NATIONAL INDUSTRIES, NADIAD	2384	OPTICAL INDUSTRIES, DELHI	1349
MYSORE KIRLOSAR, HARIHARWADI	2660	NATIONAL INSTITUTE OF NUTRITION, HYDERABAD	2234	OPTICAL INSTRUMENTS, DELHI	1305
MYSORE LAC AND PAINT WORKS LTD, MYSORE	0092	NATIONAL INSURANCE CO, CALCUTTA	1179	OREGON INDUSTRIES, FAR EAST, SINGAPUR	0857
MYSORE LAC AND PAINT WORKS, MYSORE	0091	NATIONAL NEWSPRINT AND PAPER MILLS LIMITED, NAPANAGAR	1518	ORGANON (INDIA) LTD, CALCUTTA	1882
MYSORE MACHINERY MANUFACTURERS LTD, BANGALORE	1755	NATIONAL ORGANIC CHEMICALS INDUSTRIES LTD, BOMBAY	2226	ORGANS-INDIA LTD, CALCUTTA	1883
MYSORE PESTICIDES, MYSORE	0453	NATIONAL PRODUCTS, BANGALORE	1036	ORGAROMA (INDIA) PVT LTD, HYDERABAD	0046
MYSORE POWER CORPORATION LTD	2071	1150		0048	
N E COUNCIL, SHILLONG	1921	NATIONAL RADIO AND ELECTRONICS CO LTD, BOMBAY	1304	ORGAROMA INDIA PVT LTD, HYDERABAD	1003
N E FRONTIER RAILWAY	2262	NATIONAL RADIO AND ELECTRONICS CO, BOMBAY	1355	ORIENT PAPER MILLS LTD, BRIGARJNAGAR	1073
N M DIVISION, ONGOLE (A P)	2254	NATIONAL TANNERY CO LTD, CALCUTTA	2389	ORIENT PAPER MILLS, AMLAI	1512
		NATIONAL TANNERY CO, CALCUTTA	2373	ORIENT PHARMA LTD, MADRAS	0970
		NATRAJ CHEMICALS FABRICATORS, HYDERABAD	0622	2594	
		NATURAL SALT WORKS AND INDUSTRIES, BOMBAY	0331	ORIENTAL AROMA CHEMICAL INDUSTRIES PVT LTD, HYDERABAD	0062
		NAV BHARAT IMPAX (B K PODDAR) CALCUTTA	0411	ORIENTAL FIRE AND GENERAL INSURANCE CO, NEW DELHI	2575
				ORIENTAL SCIENCE APPARATUS WORKSHOP, AMBALA CANTT	0196
				0205, 0206, 0215, 0220, 1282, 1293	
				1333, 1400	

PARTY INDEX

PANBOXY LABORATORIES LTD. NEW DELHI 1938	1389	S SHANMUGAM, BANGALORE	0826	SHAKTI VACUUM PROJECTS, BOMBAY	0711
RANJAN ENTERPRISES, NEW DELHI	0716	S U S DAVEY AND SONS, MADRAS	1206	SHALIMAR ENGG WORKS PVT LTD, CALCUTTA	0644
RANJAN TILES, POONA	0889	SAGAR ENTERPRISES ICE FACTORY AND COLD STORAGE, SANGRUR	1566	SHAMPOCK FOOD AND CHEMICALS PVT LTD, NEW DELHI	2633
RASH-TRIYA VIKAS LTD, VARANASI CANTT	0012	SAGGITAR AND DEMOR AGRO CHEMICALS, VALSAD (GUJARAT)	2604	SHAW WALLACE CO LTD, MADRAS	1027
RASI CHEMICALS, MADRAS 2607	2595	SAHANI INDUSTRIES, NEW DELHI	0685	SHELAT BROTHERS, MADRAS	0002
RASI SFA FOODS, MADRAS	0504	SAHAYAK NIDESHODR, PLANNING, P AND D DIVN, LUCKNOW	1527	SHETTY PHARMACEUTICALS AND BIOLOGICALS LTD, HYDERABAD	0498
RATHOD THAVUBHAI CHAKURHAI TANNER, RAMOI VILLAGE, GONDAL (VIA) (MAHARASTRA)	2354	SAHYADRI DYE STUFFS AND CHEMICALS LTD, POONA	2435	SHEVAROY PVT LTD, NEW DELHI	0353
RATNAM ELECTRO-METAL PVT LIMITED, AHMEDABAD	0785	SAHYADRI DYE STUFFS AND CHEMICALS PVT LTD, BOMBAY	0056	SHILPI INTERNATIONAL, NASIK 0903	0266
RAVINDRA REDDY, HYDERABAD	1086	SAHYADRI DYE STUFFS AND CHEMICALS PVT LTD, POONA	1110	SHIVA ENTERPRISES, DEWAS	0618
REFRACTORY INDUSTRIES 1230, 1235, 1236, 1237, 1240, 1241	1229	SAHYADRI DYE STUFFS AND CHEMICALS, POONA 1047, 1111	1031	SHREE DYES AND CHEMICALS, POONA	0924
REGAL HATTERY CORPORATION, BOMBAY	0179	SAIEABA CELLULOSE, VAPPI	2466	SHREYAS CHEMICALS PVT LTD, SANGLI	0560
0180, 0181, 0348		SAINDAS KRISHNAN CHAND MEHRA, AMRITSAR	0347	SHREYAS ENGINEERING AND CHEMICAL INDUSTRIES PVT LTD, BANGALORE	0252
REPROGRAFIX PVT LTD, SIVAKASHI	0367	SALEM CO-OP SOCIETY, SALEM	2323	SHRI GANESH CHEMICALS, DIGRAS	0471
RESA RADIOS, MADRAS	1272	SALMAK INDUSTRIES, HYDERABAD	0996	SHRI MURAL INDUSTRIES, VIZIANAGARAM	0287
RESCON MANUFACTURING CO PVT LTD, POONA 1636	1631	SALGOJA BROS, DELHI	1246	SHRIRAM REFRIGERATION INDUSTRIES LTD, HYDERABAD	1569
RESCON MFG CO LIMITED, POONA	2502	SAMPAT RAJ SHAH, NEW DELHI 0763	0394	SHUAM COAL CO, CALCUTTA	1542
RESEARCH DESIGN AND STANDARDS ORGANISATION, CHITTARANJAN	0045	SANDESH VANI ELECTRONICS, NEW DELHI	2344	SIGMA CHEMICALS AND CO, LUCKNOW	0966
RESEARCH DESIGN AND STANDARDS ORGANISATION, LUCKNOW	2179	SANDJZ (INDIA) LTD, BOMBAY	2301	SIMHAS, MADRAS	0531
RESEARCH DEVELOPMENT AND STANDARD ORGANISATION, LUCKNOW 1944		SANDUR MANGANESE IRON ORE LTD, BELLARY	2131	SIMPLEX ELECTRONICS, AHMEDABAD	0276
RESEARCH DEVELOPMENT OF INDUSTRIAL BIOCHEMICAL AND NATURAL PRODUCTS AND TECHNICAL SERVICES PVT LIMITED, VARANASI	0499	SANGHIS MULTI METAL PRODUCTS, POONA	2630	SINGARENI COLLIERIES CO LTD, KOTHAYUDEM	2006
RESISTORS AND ENAMELS, VARANASI	0579	SANGHVI BEVERAGES PVT LIMITED, INDORE	1486	2031, 2047, 2063, 2266	
REYROLLE BURN LTD, CALCUTTA 1957, 1971, 1973	1939	SANGHVI METAL CORPORATION, POONA	2648	SINGH BROTHERS, JAMUL CANTT	1172
REYROLLE PURN LTD, CALCUTTA (CMRS)	1972	SANTHA CHEMICALS LTD, MADRAS 2499	0550	SINGLA AND JAIN (ENGINEERS) PVT LTD, JORHAT	2541
RICHARDSON HINDUSTAN LTD, BOMBAY	1414	SANTOSH KUMAR SARAF, S/O D P SARAF, BATOYE	2407	SINTERFINE METALS POWDER, NEW DELHI	0359
RISHIROOP POLYMERS PVT LTD, BOMBAY 2363	1985	SARABHAI CHEMICALS, BARODA	1983	SKC DYE STUFF AND CHEMICAL INDUSTRIES, MADRAS	0515
RITA AGENCIES, MADRAS	1552	SARABHAI RESEARCH CENTRE, BARODA 1064, 1E74, 1E75	0976	SMALL INDUSTRIES SERVICE INSTITUTE, NEW DELHI 1297, 1324, 1357	1265
ROBIT ACHARYA, BHAVNAGAR	2381	SARDA ELECTRONICS, AHMEDNAGAR	0717	SOCCERS SPORTS, JULLUNDUR	2383
ROHAP LTD, SUSSEX (U K)	0532	SARU SMELTING PVT LTD, MEERUT	0361	SODEPUR POTTERIES, SODEPUR (W B)	1203
ROBERTS MCLEAN AND CO LTD, CALCUTTA	0909	SARVANDURGA CHEMICALS, BANGALORE	0539	SODIUM METAL PVT LTD, AHMEDABAD	0352
ROHR LTD, SUSSEX (U K)	0523	SARVJIT CHEMICALS, LUDHIANA	2416	SOMNATH, MYSORE	2505
ROHTAK UNIVERSITY, ROHTAK (HARYANA)	2258	SATHYA (SRI) ELECTRONIC PVT LTD, BANGALORE	1267	SONA MICRO FILTERS, POONA	0598
ROLLS PRINT CO PVT LTD, CALCUTTA	0755	SATPUDE ENGINEERING INDUSTRIES, BOMBAY	0918	SONOBON LABORATORIES, KOTTAYAM	0957
ROOFRITE PVT LTD, NEW DELHI	0879	SATYADEV CHEMICALS LTD, BARODA	1575	SOORYA CHEMICAL WORKS, MADURAI	1464
ROORKEE ENGG CO, ROORKEE	0446	SATYDEV CHEMICAL LTD, BARODA	1630	SOUTH EASTERN RAILWAY, MADRAS	1767
ROTHAK UNIVERSITY, ROTHAK	2548	SCIENCE AND ENGINEERING RESEARCH COUNCIL (DST)	1996	SOUTH INDIA GLASS AND ENAMEL WORKS, SALEM	1212
ROURKELA STEEL PLANT, ROURKELA	2479	SCIENTIFIC INDUSTRIAL SYNDICATE, LUCKNOW	0635	SOUTH INDIA PAPER MILLS PVT LTD, MYSORE	2493
RUPPER ADHESIVE PRODUCTS, KOTTAYAM	0316	SCIENTIFIC INSTRUMENT CO LTD, ALLAHABAD	0302	SOUTH INDIA RESEARCH INSTITUTE, HYDERABAD	0033
RUBY METAL PRODUCTS, BOMBAY	2459	SCIENTIFIC INSTRUMENTS CO LTD, ALLAHABAD	0236	SOUTH INDIA RESEARCH INSTITUTE, VIJAYAWADA	1157
S A IRAQUI (SHRI), KANPUR	1705	SCIENTIFIC INSTRUMENTS, NEW DELHI	0279	SOUTHERN BRICK WORKS LTD, MADRAS	1108
S ARASAKESARI, MADURAI	1452	SCOOTERS INDIA LTD, LUCKNOW	2669	SOUTHERN CHEMPURE, COCHIN	0098
S B SINGH VERMA, MATHURA (U P)	2538	SE NH CIRCLE, FARIDABAD (HARYANA)	2252	SOUTHERN ELECTRONICS, TIRUNELVELI	0267
S D LAB CHEM INDUSTRIES, BOMBAY 0023	0022	SEA PLANT AND CHEMICALS PVT LTD, MADRAS	0135	SOUTHERN PETROCHEMICAL INDUSTRIES CORPORATION, TUTICORIN	1652
S D LAB CHEM INDUSTRY, BOMBAY	0566	SECHEM, TANJAVUR	0505	SOUTHERN PORCELAIN AND REFRACTORIES, VELLORE	0166
S F (R AND B), SOUTH CIRCLE, P W O, JAMMU	2554	SEMI CONDUCTORS LTD, BOMBAY	0702	SOUTHERN RAILWAY, MADRAS	2664
S G THATTE, BOMBAY 1453	1443	SEMI CONDUCTORS LTD, POONA	0254	SOUTHERN RAILWAYS	2168
S H KELKAR AND CO LTD, BOMBAY	0956	SEMICONDUCTOR ENTERPRISES, JAIPUR	0275	SPARK BATTERY COOP, BOMBAY	1459
S I C O T, RANIPET (TAMIL NADU)	2492	SEMICONDUCTOR LTD, POONA	0261	SPARTAN INDUSTRIES, CALCUTTA	0841
S K ENTERPRISES, BOMBAY	0547	SEMICONDUCTORS LTD, POONA	1378	SPHEROIDAL CASTINGS LTD, MADRAS	1428
S K KANTAWAR, MYSORE	1165	SEN AND PANDIT PVT LIMITED, CALCUTTA	0832	SPRINGS AND STAMPING LTD, FARIDABAD	1273
S K S DYE STUFF INDUSTRIES AND CHEMICALS, MADRAS	2478	SEPULCHURE BROS (INDIA) LTD, BOMBAY	0997	SPUTNIK METAL PRODUCTS, KAPPAKUDI	0239
S K SARAOGI, CALCUTTA	0632	SERVATECH ENG PVT LTD, BOMBAY	0608	SQUARE CHEMICALS, BOMBAY	0102
S M MAJEED, VISAKHAPATNAM	2297	SESSASAYEE PAPER AND BOARD LIMITED, CAUVREY, FRODE	1499	SRI ANIL MEHTA, CALCUTTA	0506
S N K JAIN AND CO, JORHAT	2276	SEVERAL GOVT AND PVT PARTIES 2409, 2410, 2411, 2412, 2413, 2415	2339	SRI KRIPA ENTERPRISES, BANGALORE	0573
S NARAYANAN, PANGALORE	0116	2420, 2424, 2425, 2426, 2427, 2428		SRI KRISHNA MFG CO, HYDERABAD	1416
S P GFONKA, MADRAS	0595	2429, 2436, 2439, 2453, 2454, 2455		SRI RAJESHWARI ENTERPRISES, VIRUDHNAGAR	0336
S RAJARAM MOHANRAM, ERNAKULAM 1458	1245	SHAH CHEMICALS, HYDERABAD	0564	SRI SARASWATHY PRESS LTD, CALCUTTA	0337
S S MIRANDA PVT LTD, BOMBAY	1632	SHAKTI CAST PVT LTD, DHANBAD	1586	SRI SENTHILATHIPAN CHEMICALS, TRIVELLORE TALUK	0744
S S PILANKAR, KOLHAPUR	2313	SHAKTI INDUSTRIES, VARANASI	0775		

PARTY INDEX

SHRI VENKATESWARA RAO MANUFACTURING INDUSTRIES, MIDNAPURU (A P)	1081	SYSTRONICS (SARAHAI SONS) PVT LTD. AHMEDABAD	0229	THE BOMBAY DYEING AND MANUFACTURING CO LTD. BALLARD ESTATE, BOMBAY (1574)	1463
SKIRVELI CHEMICALS, HYDERABAD	1084	SYSTRONICS, AHMEDABAD	0195	1463, 1464	
SKIRVELI INDUSTRIES, CUTTACK	1483	T I CYCLES OF INDIA, MADRAS	1539	THE CENTRAL PULP MILLS LTD, POONA	1066
SKIRVELI TRADING CO., BOMBAY	1628	T J C CHEMICALS, PENANGAD	0099	THE FERTILIZERS AND CHEMICALS TRAVANCORE LTD, ALWAVE	1020
SKIRVELI BEARINGS LTD, CALCUTTA	2495	T K CHEMICALS LTD, BOMBAY	1744	THE NARENDR SILK MILLS, BOMBAY	1444
SKIRVELI ENTERPRISES, KANAIKUDI	0240	T K NAGARAJ, MYSORE	0718	THE WEST COAST PAPER MILLS, DANDEL (MYSORE)	1510
STANCAHE BATTERIES LTD, BOMBAY	1080	T N ALKALINE BATTERIES LTD, MADRAS	0188	THEMIS ONGASYN CHEMICALS, BOMBAY	1070
2671		T P GEORGE, COCHIN	1468	THEMIT ALLOYS CORPORATION, SHIMOGA	2459
STANDARD BATTERIES, BOMBAY	1017	TABHARAI DUDHAPPAI TANNERS COLONY, RAJKOT	1697	THERMOMETERS AND THERMOMETRIC APPLIANCES, NEW DELHI	0300
STANDARD CHEMICALS, BHAVNAGAR	1012	TAFCC, KANPUR	0752	THERMOMETER AND THERMOMETRIC APPLIANCES, NEW DELHI	1401
1040		TAMIL NADU ACID AND CHEMICALS LTD, SALEM	0565	THIRU AVANAN INDUSTRIES, PALANI	1158
STANDARD ELECTRONIC INDUSTRIES, MADRAS	0687	TAMIL NADU AGRO INDUSTRIES CORPORATION, MADRAS	1986	TIBSON PHARMACEUTICALS PVT LTD, CALCUTTA	0465
STANDARD ELECTRONICS, MADRAS	0658	2394		TINSUKIA DEVELOPMENT CORPORATION, TINSUKIA, ASSAM	0850
STANDARD MACHINE BRICKS AND TILES CO, VARANASI	0386	TAMIL NADU ELECTRONIC COMPONENTS, KAKKALUR, DISTT CHENNAI	0268	TIPOO INDUSTRIAL PLASTIC CORPN LTD, BOMBAY	0765
STANDARD MILLS CO LTD, BOMBAY	0055	TAMIL NADU GOVERNMENT	1431	TIRUMALA, TIRUPATI	
STANDARD PRODUCTS		TAMIL NADU MARINE TRANSPORT CO, TUTICORIN	0006	DEVASTHANAM, TIRUPATI (A P)	2582
MANUFACTURING CO, HYDERABAD	0083	TAMIL NADU SLUM CLEARANCE BOARD, MADRAS	2256	TISCO LTD, DHANBAD	2023
STANDARD PRODUCTS, HYDERABAD	1592	2701		TISCO, JAMSHEDPUR	1543
STANDARD RADIATORS PVT LTD, BOMBAY	1570	TAMIL NADU SMALL INDUSTRIES CORPORATION LTD, MADRAS	1760	TITANIUM EQUIPMENT ANODE MFG COMPANY, MADRAS	0674
STARIT ENGG CO PVT LTD, BOMBAY	0373	TAN INDIA WATTLE EXTRACT CO LTD, MADRAS	0749	TOKUSHU MENON MFG CO LTD, MADRAS	0850
STATE HIGH LEVEL CO-ORDINATION COMMITTEE OF S AND T RESEARCH AND ITS UTILISATION, BOMBAY	1758	TANNERS COLONY, TENK, MADRAS	1672	TOKYO BAJAJ ELECTRONICS, HYDERABAD	1083
STATE KHADI BOARD, KANPUR	1981	TANNERY AND FOOTWEAR CORPORATION OF INDIA LIMITED, KANPUR	1525	TOOL CRAFT, BANGALORE	1615
STEEL CAST BHAVNAGAR PVT LTD, BHAVNAGAR	1625	TAPACIA ENGINEERS AND TRADERS PVT LTD, TATANAGAR	0357	1616	
STROBEL INDUSTRIES, NIZAMABAD	0852	2594		TOSH OPTICS, DELHI	1320
SUBARNAREKHA PROJECT (BIHAR)	2069	TARIFF COMMITTEE, BOMBAY	1180	TOSHNIWAL INSTRUMENT AND ENGINEERING CO, NEW DELHI	0640
SUBHAS CHAND DINESH CHAND MATHA AND ALLIED INDUSTRIES PVT LTD, NAJIBABAD	0304	TARSEM LAL AND CO, JULLUNDHUR	2365	TOSHNIWAL INSTRUMENTS AND ENGINEERING CO, DELHI	0447
SUBHAS CHANDRA VALUJ, CALCUTTA	0623	TARUM VANODHYOG, KOTWARA	0466	TOSHNIWAL INSTRUMENTS AND ENGINEERING CO, NEW DELHI	0284
SUDARSHAN CHEMICAL INDUSTRIES PVT LTD, POONA	0510	TATA CHEMICALS LIMITED	2331	TOSHNIWAL INSTRUMENTS MFG CO, AJMER	0217
0922		TATA CHEMICALS, MITHAPUR	2364	TOSHNIWAL INSTRUMENTS, AJMER	0773
SUDARSHAN CHEMICAL INDUSTRIES, POONA	1867	TATA ENERGY RESEARCH INSTITUTE, BOMBAY	2182	TOSHNIWAL SPERRY LTD, NEW DELHI	0211
SUDARSHAN CHEMICALS INDUSTRIES LTD, POONA	1029	TATA ENERGY RESEARCH INSTITUTE, BOMBAY	2151	TOWN OPTICS PVT LTD, DELHI	1359
SUDARSHAN CHEMICALS INDUSTRIES PVT LTD, POONA	1056	TATA IRON AND STEEL CO LTD, JAMSHEDPUR	1577	TRANSENS, BANGALORE	0199
SUDARSHAN CHEMICAL INDUSTRIES LTD, POONA	1991	TATA OIL MILLS CO LTD, BOMBAY	0152	TRANSTRONICS, RAPATLA	0728
1895		0614, 1641		TRAVANCORE ELECTROCHEMICAL INDUSTRIES LTD, CHINGAVARAM	0886
SUMATI ELECTRONICS AND ELECTRICALS, MEERUT CITY	0277	TAURUS EQUIPMENT PVT LTD, DHANBAD	1604	TRAVANCORE OGAL GLASS MFG CO LTD, ALWAVE	0169
SUNANDA AROMATICS INDUSTRIES, MYSORE	1087	2144		TRAVANCORE RAYONS PVT LTD, KERALA	2699
SUNDARAM MEDICALS AND GENERAL STORES, MADRAS	0468	TECHALIMIT (HIND) LTD, 24 PARGANAS	1394	TRAVANCORE TITANIUM PRODUCTS LTD, TRIVANDRUM	1078
SUNDARJEE VEERJEE AND CO, GUJARAT	2642	TECHNICAL GLASS CERAMICS, P O WANTIGANJ	0621	TRIDENT TISSUES LTD, CALCUTTA	0808
SUNDATTA FOODS AND FIBRES LTD, MUMBAI	2298	TECHNICAL INSTRUMENTS MANUFACTURERS PVT LTD, BOMBAY	1358	TRICHUR FRUIT AND VEGETABLE MARKETING CO-OPERATIVE SOCIETY LTD, TRICHUR	0140
SUNFETA AROMATICS, BOMBAY	1057	TECHNO CERAMICS, KHURJA	0272	TRIPLATE CO INDIA LTD, SINGBHM	1551
SUNFETA LABORATORIES, INDORE	0967	TECHNO CHEMICALS, NELLORE	0104	TRIVENI ENGG WORKS LTD (THE) BANGALORE	2672
SUPER TANNERS SYNDICATE, CALCUTTA	1679	TECHNO LABS INSTRUMENTS CO, BANGALORE	2480	TRIVENI INTERNATIONAL, BOMBAY	0914
1735		TECHNORONANZA PVT LTD, VATVA, AHMEDABAD	1761	TRIVENI STRUCTURAL LTD, NAINI, ALLAHABAD	2589
SUPERINTENDING ENGINEER, UPPER, LUCKNOW	2546	TECHNOCRAT CONSTRUCTIONS PVT LTD, SAINT MARK'S ROAD, BANGALORE	1762	TULSI INDUSTRIES, POONA	0122
SUPRANIL CHEMICAL INDUSTRIES, POONA	0063	TECHNO LAB INSTRUMENTS CO, BANGALORE	0192	U P LEATHER DEVELOPMENT AND MARKETING CORPORATION, AGRA	2037
SUR INDUSTRIES PVT LTD, CALCUTTA	1572	TECHNOTRONIC INSTRUMENTS PVT LTD, MADRAS	0772	U P SMALL INDUSTRIAL CORPORATION, AND U P CONSULTANCY CORPORATION, KANPUR	2086
SUNHORA KUMAR, CALCUTTA	0764	TECHNTRONICS INDUSTRIES, NEW DELHI	0644	U P STATE ELECTRICITY BOARD, KASHIAPUR	2577
SURYA ROPS PVT LTD, CALCUTTA	0881	TECHNOTRONICS PVT LTD, BANGALORE	0189	U P STATE ELECTRICITY BOARD, BIRZAPUR	2570
SWAMI RUBBER INDUSTRIES, BOMBAY	1557	TELE ANTENNA ENTERPRISES, NEW DELHI	0676	U P STATE INDUSTRIAL DEVELOPMENT CORPORATION LTD, KANPUR	2744
SWASTIK MANUFACTURERS LTD, HYDERABAD	1759	TELEANTENNA ENTERPRISES, NEW DELHI	0245	U S DEPARTMENT OF AGRICULTURE, U S EMBASSY, NEW DELHI	1865
SWASTIK RUBBER PRODUCTS LTD, POONA	0109	TELEPAD PVT LTD, BOMBAY	1232	U-CHEM CHEMICALS LTD, BANGALORE	2118
1082, 1185, 1191		TELESTAR TELEVISIONS PVT LTD, BOMBAY	0213		
SYNTHETIC AND CHEMICALS LTD, BOMBAY	0126	TELEWIND ELECTRONICS, HYDERABAD	1179		
SYNTHETIC INDUSTRIAL CHEMICALS PVT LTD, COCHIN	0092	TEST SEMICONDUCTORS, BOMBAY	1664		
SYNTHETICS AND CHEMICALS LTD, BAREILLY (U P)	2115	TEST CONTROL DIRECTOR, BOMBAY	2120		
SYNTHETICS AND CHEMICALS LTD, BOMBAY	1123	TEXTILE MILLS, BOMBAY			
SYNTHETICS AND CHEMICALS LTD, CALCUTTA	2400				
SYNTHETIC INDUSTRIAL CHEMICALS PVT LTD, COCHIN	0159				
SYNTHOCHEM, INDORE	0286				

PARTY INDEX

ADAMS OIL AND CHEMICALS		USHA TELECOMIST LTD. (CALCUTTA)	1606	VIRA ORGANIC CHEMICALS,	
INDUSTRIES PVT LTD, BOMBAY	1476	2143		RENNARS THROUGH CHEMICAL AND	
ADAMS UDYOG PVT LTD, BOMBAY	0413	UTTRANCHAL ESSENTIAL OIL PVT		METALLURGICAL DESIGN CO LTD,	
ADAMS MEDICAL AND SCIENTIFIC		LTD, JALPAIGURI	2482	NEW DELHI	1002
APPARATUS WORKS, BOMBAY	1360	V K NAYER, NEW DELHI	2516	VISAKHAPATNAM STEEL PROJECT,	
ULTRASONIC INSTRUMENTS CO,		V P NIJHAWAN, NEW DELHI	0693	VIZAG	1667
BANGALORE	2343	V THETHAPAPPAN, TIRUNELVELI	1171	VISHWANATH R BHAVE, PANVAL	0816
UNDEVELOPED DISTRICT, KANPUR	1987	VACUUM METALLISING CO, NEW		VISHWANATH R BHAVE, PANVEL	0813
DELHI	2196	DELHI	2457	VITPUJ GLASS LTD, BOMBAY	0938
ADNET CHEMICALS, NEW DELHI	0070	VACUUM INSTRUMENTS CO, NEW	0710	VOLGA TANNERY, CALCUTTA	2368
UNESCO	2270	DELHI		VOLTAS LIMITED, BANGALORE	1763
UNI-OPTIC INDUSTRIES,		0720,1107		VOLTAS LTD, THANA	1571
AMMEDAEAD	1362	VAISHESHIKA ELECTRON DEVICES,		VULCAN LAVAL LTD, POONA	2511
1403		AMEALA CANTT	0207	WANSON (INDIA) PVT LTD, POONA	2628
UNI-OPTIK INDUSTRIES,		VALIA RFOS PVT LTD, BOMBAY	0603	WANSON INDIA PVT LTD, POONA	2476
AMMEDAEAD	1298	VAPSON PRODUCTS, BOMBAY	0103	WARNER HINDUSTAN LTD	1646
1335,1368,1374,1399		VARIOUS MUNIVICALITIES,		WARNER HINDUSTAN LTD,	
UNICHEM LABORATORIES LTD,		CORPORATIONS AND INDUSTRIES	1491	HYDERAEAD	1390
BOMBAY	0952	VARIOUS PARTICIPATING		1420,1611,1613	
0963,0965,0977,0979,1072,1881		LABORATORIES	2209	WELL CLOSE OILS AND PROTEINS,	
1885,0992		VASANT INDUSTRIAL CORPORATION,	0338	BANGALORE	2509
UNICHEM LABORATORIES, BOMBAY	0027	NAGPUR		WELL WORTH PLASTICS AND	
0128,0997,1114,1151,1173		VASNA SEWAGE TREATMENT PLANT,	2472	CHEMICALS, QUILON	0327
UNICHEM LABORATORY LTD, BOMBAY	1128	AMMEDAEAD	1286	WENZOL WETZLER OPTICA (INDIA),	
UNICHEM LABS LTD, BOMBAY	0470	VEDSON AND CO, DELHI		CALCUTTA	1406
UNIMAX LABORATORIES, FARIDABAD	0502	VEGA INDUSTRIES AND MINING		WEST COAST INDUSTRY GASES PVT	
0546		CORPN PVT LTD	1231	LTD, COCHIN	2274
UNION CARBON BLACK LTD,		VEKO INDUSTRIAL ELECTRONIC		WESTERN COAL FIELD LTD	2334
GAUHATI	0461	CORPORATION, RAJKOT	0663	2338	
UNIQUE ENTERPRISES, DURGAPUR	0820	VEKO INDUSTRIAL ELECTRONICS		WESTERN COALFIELDS LTD, NAGPUR	2017
UNIQUE TRADING CORPORATION,		CORPORATION, RAJKOT	0197	2020,2021,2024,2025,2026,2028	
BOMBAY	1307	VENKATA DURGA ALUMINISING		2070,2049,2051,2056,2057,2061	
1310,1361		WORKS, NANDIGAMA	0365	2065,2066,2074,2080,2082,2088	
UNITED BREWERIES, SRINAGAR	2438	VENKATRAM, HYDERABAD	0581	2264,2267,2272,2273	
UNITED CHROME TANNERY,		VERSATILE ENGINEERS, KOLHAPUR	1553	WESTERN INDIA BAKERIES PVT	
CALCUTTA	2371	VIPRONICS PVT LTD, BOMBAY	0234	LTD, TURRHE	1166
UNITED FERMENTATION		0643		WESTERN INDIA BAKERS PVT LTD,	
INDUSTRIES, MUNIRABAD	1879	VICTOR OIL CO PVT LTD,		TURRHE	1175
UNITED NATIONS ENVIRONMENT		CALCUTTA	0525	WESTERN INDIA FINE CHEMICALS,	
PROGRAMME	2650	VIDEO TRONICS, NEW DELHI	0646	BOMBAY	1082
UNITED SALT AND INDUSTRIAL		VIDESH SANCHAR BHAWAN, NEW		WESTINGHOUSE SAXBY FARMER LTD,	
WORKS, KANDLA	0068	DELHI	2530	CALCUTTA	2140
UNITED TECHNICAL CONSULTANTS		VIDHARHA ORGANIC CHEMICALS		2142	
PVT LTD, CALCUTTA	0783	INDUSTRIES, NAGPUR	1052	WESTINGHOUSE SAXY FARMER LTD,	
UNITED TECHNICAL CONSULTANTS,		VIDYAT ISHWAR NIVAS, INDORE	1247	CALCUTTA	1470
CALCUTTA	0419	VIDYUT YANTRA UDYOG, MODINAGAR	0237	WEWELD REGULATOR CO, BOMBAY	0600
UNIVERSAL OPTICALS, ROORKEE	1343	VIJAY CHEMICAL INDUSTRIES,		WHITE CLOUD PAPER MILLS, POONA	1106
UNIVERSAL OPTICS	1299	JOPHAT	0375	WILLIAM EDWARDSOON, SCOTLAND (U	
UNIVERSAL OPTICS, ROORKEE	1285	VIJAY ENTERPRISES, NEW DELHI	0438	K)	2302
1336		VIKAS PRESSURE TRANSDUCER UNIT		WISCA CHEMICALS, BHAVNAGAR	0108
UNIVERSAL PETROCHEMICALS LTD,		(DEPARTMENT OF SPACE),		WITCO POTTERIES, THANGARDH	
CALCUTTA	2693	BANGALORE	2423	(GUJRAT)	1204
UNIVERSAL PETROCHEMICALS,		VIKRAM ENTERPRISES, NEW DELHI	0898	WOMEN'S POLYTECHNIC,	
CALCUTTA	2519	VIKRAM SARABHAI SPACE CENTRE,		CHANDIGARH ADMINISTRATION	2531
UNIVERSAL PLASTER INDUSTRIES,		TRIVANDRUM	0242	WOND INDIA, CALCUTTA	0899
HOWRAH	0915	1032,2010,2184,2666		WORLD HEALTH ORGANISATION	2658
UNIVERSAL RADIATORS PVT LTD,		VILLAGE RETANNING CENTRE,		ZAM ZAM TANNERS, UNNAO	2356
COIMBATORE	1568	KANPUR	1982	ZILLA PARISHAD, ELAMAH	2576
URMILA DRUGS AND		VINAY TRADING CORPORATION,		ZILLA PARISHAD, KARIMNAGAR (A	
PHARMACEUTICALS AND FANCY		NEEMUCH	0812	P)	2259
PRODUCTS, GHAZIABAD	0485	VINKUM ENGG ENTERPRISES PVT		ZILLA PARISHAD, KARIMNAGAR	
URVAKUNJ NICOTINE INDUSTRIES,		LTD, JAIPUR	0827	(A.P.)	1768
PHARMAJ	0005	0831		ZDYEH AHMEDJI BUSARI, BOMBAY	0677
USHA RECTIFIERS, FARIDABAD	1287			ZUARI AGROCHEMICALS LTD, GOA	1653

PROCESS INDEX

ACCELERATED TEST METHODS, STUDIES ON (CECRI)	1410	AEROMAGNETICS SURVEYS (NGRI-HYD)	1988	ALTERED SILLIMANITE OF REWA CM P> (CGCRI)	1229
ACETALDEHYDE	0993	AGAR AGAR FROM INDIAN RED SEA WEEDS (CSMCRI)	0132	ALTIMETER (CSIO)	0641
ACETANILIDE (NCL)	0013	0133,0134,0135		ALUMINA CATALYST, (RRL-BH)	1908
ACID BATTERY MANUFACTURING PLANT, EFFLUENT TREATMENT OF (NEERI)	1480	AGAR-AGAR (CSMCRI)	2595	ALUMINA, SINTERED (CGCRI)	1230
ACID INHIBITOR FOR PICKLING (CECRI)	0574	AGARBATHI AND MOSQUITO COILS BASED ON PYRETHRUM (RRL-JM)	1083	ALUMINISING OF FERROUS MATERIALS, HOT DIP (NML)	0365
0575		AGARBATHI AND MOSQUITO COILS BASED ON PYRETHRUM (RRL-JM)	1084	ALUMINIUM ALLOY CONDUCTOR-PM2 (NML)	0343
ACID SLUDGE DISPOSAL UNIT, PROCESS DESIGN FOR (IIP)	2676	1085		0344	
2677		AGGREGATE SPREADER AND BITUMEN DISTRIBUTOR, DESIGN AND DEVELOPMENT OF (CMERI)	2128	ALUMINIUM ALLOY IN HEAT EXCHANGER APPLICATION, CORROSION STUDIES OF (CECRI)	1467
ACID-CLAY AND SLUDGE DISPOSAL UNITS, PROCESS DESIGN FOR (IIP)	2474	AGRO-BASED INDUSTRIES, ROLE OF IN PACKAGING (CFTRI)	2626	ALUMINIUM FOIL PACKING MATERIAL (CFTRI)	1411
ACID-CLAY, PROCESS DESIGN FOR TREATMENT UNIT (IIP)	2678	AIR AND WATER SUPPLY, IDENTIFICATION AND PREPARATION OF AN INVENTORY OF INSTITUTIONS IN THE ESCAT REGION WITH CAPABILITIES FOR MONITORING AND ASSESSMENT OF (NEERI)	2650	ALUMINIUM FOILS FOR ELECTROLYTIC CAPACITORS, ETCHING OF (CECRI)	0238
ACID-CLAY, TREATMENT UNIT PROCESS DESIGN FOR (IIP)	2679	AIR BURNER, MINIMUM EXCESS, DEVELOPMENT OF (IIP)	1989	ALUMINIUM HYDROXIDE/GEL (RRL-HYD)	0996
ACOUSTIC OF BUILDINGS, AUDITORIA ETC (NPL)	2525	AIR CRAFT STRUCTURE, VIBRATION AND STRESS ANALYSIS STUDIES BY HOLOGRAPHY (NAL)	2129	ALUMINIUM LITHOPLATES (CECRI)	0366
2526,2527,2528,2529,2530,2531		AIR FILTER, ELECTROSTATIC (NPL)	1798	0367	
ACOUSTICAL DESIGN OF LECTURE THEATRE AT INDIAN INSTITUTE OF MANAGEMENT, CALCUTTA (CBRI)	2571	AIR POLLUTION SURVEY FOR CHEMBURE-TROMBAY AREA (NEERI)	1481	ALUMINIUM POWDER, COLOURING OF (CECRI)	1436
ACRIFLAVINE (NCL)	1082	AIR POLLUTION SURVEY OF WADALA SALT PAN AREA (NEERI)	2108	ALUMINIUM SULPHATE FROM CLAY (RRL-JT)	0792
ACRYLIC ACID AND ACRYLATES FROM ACRYLONITRILE (NCL)	1886	AIR QUALITY SURVEY TO ASSESS THE IMPLICATION FOR LOCATING DMT POLYESTERFIBRE UNIT IN THE VICINITY OF COKE-CUM-COKE CALCINATION PLANT AT BONGAIGADON (NEERI)	2109	0793	
ACRYLIC ACID/ACRYLATES FROM ACRYLONITRILE (NCL)	0994	AIRCRAFT AND MISSILE CONFIGURATION, BASE DRAG CALCULATION (NAL)	2130	ALUMINIUM ZINCOXIDE PRIMER (RRL-HYD)	1103
ACTIVATED CARBON FROM COAL AND LIGNITE (RRL-HYD)	0007	AJWAN SEED, DISTILLATION OF (RRL-HYD)	1086	ALUMINIUM, LEAD PLATING ON (CECRI)	1468
ACTIVE CARBON FROM COAL AND LIGNITE (CFRI)	0460	ALGAE (CSMCRI)	1915	AMALGAM ALLOY, BENTAL (NML)	0774
ACTIVE PRINCIPLE OF SENNA (RRL-JM)	0570	ALGAE PROJECT (NEERI)	1916	0775	
ADHESIVE, CONTACT, RUBBER BASED (NCL)	0105	ALGAL (CFTRI)	1917	AMARANTHUS, ORIGIN, EVALUATION AND IMPROVEMENT OF (NBG)	1412
ADHESIVE, CONTACT, RUBBER BASED (NCL)	0106	ALGINIC ACID/SODIUM ALGINATE FROM BROWN SEA WEEDS (CSMCRI)	0504		
ADHESIVES FOR DECORATIVE LAMINATES (NCL)	1102	0505,0506		AMINO<2->-5 CHLOROBENZOPHENE, 2 METHYL AMINO 5- CHLOROBENZOPHENE (NCL)	0507
ADRENOCROME MONOSEMICARBAZONE (CDRI)	0942	ALIZARIN (NCL)	0995	AMINOTRIAZOLE (NCL)	0928
ADVICE PERTAINING TO ARCO CHICAGO MAKE MINE BOOSTER FAN FOR COAL MINE APPLICATION (CMRS)	2409	ALKALI-SALINE SOILS OF NEW OKPLA SITE <UNDER NGIDA>, INVESTIGATION ON, FOR THE CONSTRUCTION OF INDUSTRIAL SHEDS AND BUILDINGS (CBRI)	2241	AMITRIPTYLINE HYDROCHLORIDE (CDRI)	0943
ADVICE PERTAINING TO EXPLORATORY TUNNEL OF UPPER KRISHNA PROJECT (CMRS)	2410	ALKALOIDS FROM INDIAN BELLADONNA LEAVES (RRL-JM)	0014	AMMI MAJUS, GROWING OF (RRL-JM)	1413
ADVICE PERTAINING TO ROCK MECHANIC STUDIES AT BAIRA SEUL HYDEL PROJECT <H P> (CMRS)	2411	ALKALOIDS, INDO-GERMAN (CIMPO)	2414	AMMONIA, MATHEMATICAL MODELLING OF SYNTHETIC SECTION OF THE PLANT (RRL-HYD)	1887
ADVICE REGARDING DIFFERENT ASPECTS OF STRATA CONTROL AND DESIGNING OF THE LONGWALL FACE (CMRS)	2412	ALL GLASS UNITS, INSTALLATION OF (RRL-HYD)	1534	AMMONIUM VANADATE FROM VANADIUM SLUDGE OF ALUMINIUM INDUSTRY (RRL, BH)	1885
ADVICE REGARDING STABILITY OF KAMORA WORKINGS AT SUDAMDIH SHAFT MINE (CMRS)	2413	1535,1536,1537,1538,1539		AMPICILLIN (CDRI)	1871
AERATOR-25 HP, CHARACTERISATION OF (NEERI)	1533	ALLOY FOR HEATING ELEMENT, ELECTRICAL RESISTANCE (NML)	0342	AMPLIFIER, SINGLE CHANNEL THERMOCOUPLE (NAL)	0204
AERATOR, 25 HP, CHARACTERISATION OF MODIFIED (NEERI)	2661	ALLOY, IRON-SILICON-MAGNESIUM (NML)	1844	AMPLIFIERS, VIDEO AND PULSE DISTRIBUTION (CEERI)	0642
AERIAL MASTS, TUBES AND SHELLS FOR RADAR EQUIPMENT, FRP (NAL)	1262	ALLOYS AEROSPACE, ELECTROSLAG TECHNIQUES FOR (NAL)	2095	ANALYSER FOR DISSOLVED OXYGEN (CSIO)	0295
AEROFOIL SECTIONS, FENESTRON, FABRICATION AND TESTING OF (NAL)	2127	ALLOYS FOR COMPRESSOR BLADE AND DISC APPLICATION IN GAS TURBINE TITANIUM BASE, RESEARCH AND DEVELOPMENT (NAL)	2096	ANALYSER, BREATH ALCOHOL (CSIO)	1824

PROCESS INDEX

BRACKES, STEAM (CMRI)	0821	CALCIUM HYPOPHOSPHITE (NCL)	1009	CATALYST FOR REMOVAL OF	
BRICK FROM FLY ASH OF BIHAR		CALCIUM LEVULINATE FROM		INORGANIC SULPHUR FROM	
THERMAL STATIONS (CFRI)	2243	LEVULINIC ACID (CDRI)	1873	INDUSTRIAL GASES (CFRI)	0112
BRICK KILNS, LOW VOLATILE		CALCIUM METAL (CECRI)	0783	CATECHOL (NCL)	0054
JAMMU COAL (CFRI)	1177	CALCIUM SILICATE (NCL)	1010	CATHODE RAY AND TELEVISION	
BRICK PANEL SYSTEM,		CALCIUM SILICATE FROM LIME AND		PICTURE TUBES,	
PREFABRICATED (CBRI)	1765	SILICA SOL, HYDRATED (CSMCRI)	1011	FABRICATION/RECONDITIONING OF	
1766, 1767, 1768		CALCIUM SILICATE FROM MARINE		(NPL)	0645
BRICK, ENGINEERING, PAVING AND		GYPSUM, HYDRATED (CSMCRI)	1012	0646, 0647	
ACID RESISTANT (CBRI)	0863	CALCIUM SILICATE FROM		CATION EXCHANGE RESIN,	
0864, 0865		WOLLESTONITE (NCL)	1013	POLYSTYRENE BASE (NCL)	0591
BRICKS AND BLOCKS, MICA		CALCIUM SILICATE, HYDRATED		CATIONIC FAT LIQUOR	
INSULATING (CGCRI)	0171	(CSMCRI)	0052	CINCATISOL-O (CLRI)	1832
BRICKS BASED ON PADDY HUSK AND		CALCIUM SILICIDE (CECRI)	1125	CATTLE LICKS (CSMCRI)	0330
PADDY HUSK ASH (RRL-JT)	0866	CALCIUM SULPHATE, ANHYDROUS		0331, 2601, 2602, 2603, 2604	
BRICKS, ACID PROOF (CGCRI)	1231	(RRL-HYD)	0053	CEDAR WOOD OIL, MANUFACTURE OF	
BRICKS, DIFFERENT TYPES OF		CALIBRATION UNIT FOR SAND		(RRL-JM)	2461
FIRE BRICKS (CGCRI)	1232	TESTING MACHINE (MERADO-POONA)	1553	CEDAR WOOD OIL, RECTIFICATION	
BRICKS, FLYASH, ACCELERATED		CAMERA, PANORAMIC AERIAL		OF (RRL-JM)	1089
WEATHERING TEST ON NFYVELI		(CSIO)	1942	CEDARWOOD OIL, PROJECT REPORT	
FLYASH (CBRI)	1659	CAMSHAFT BUSHING SUPPORT AND		FOR (RRL-JM)	2462
BRICKS, SAND LIME BRICKS		CAMSHAFT BUSHING, FAILURE		CEDARWOOD OIL, PURIFICATION OF	
(CGCRI)	1233	INVESTIGATION (CMRI)	1554	(RRL-JM)	2463
BRICKS, SILLIMANITE SUPER DUTY		CAMSHAFT OF CUMINS NT-30		CELELY SEED DISTILLATION PLANT	
AND HIGH HEAT DUTY (CGCRI)	1234	ENGINE, FAILURE ANALYSIS		(RRL-JM)	1557
BRIGHTENER COMPOSITION FOR		(CMRI)	1555	CELL <1000 Å> FOR THE	
BRIGHT NICKEL PLATING (NML)	0085	CAN LINING-COMPOSITION BASED		PRODUCTION OF 50 KG/DAY	
BRIQUETING PLANT, LOW PRESSURE		ON NITRILE RUBBER LATEX (NCL)	0087	DIANISIDINE/BENZIDINE, SETTING	
(CFRI)	2711	CAN SEALING COMPOSITION (NAL)	0088	UP OF (CECRI)	2478
BRIQUETTING PLANT, HIGH		CAPACITORS, CERAMIC (NPL)	0247	CELLS FOR INFRARED AND	
PRESSURE (CFRI)	2712	CAPACITORS, ELECTROLYTIC		RADIATION DETECTION, LEAD	
BROMINE (CSMCRI)	2596	(CECRI)	1272	SULPHIDE PHOTO CONDUCTED	1796
BROMINE FROM SEA BITTERN		CARBARYL, MANUFACTURE OF (RRL-		CELLS, ALKALINE MERCURIC OXIDE	
(CSMCRI)	0051	HYD)	1864	(CECRI)	0628
BRUSHES, METAL GRAPHITE (NPL)	0246	CARBIMAZOLE (NAL)	1014	CELLS, CADMIUM SULPHATE PHOTO	
BUFFALO SHOULDERS FOR BANWAR,		CARBON, A CATION EXCHANGE		CONDUCTIVE (NCL)	0182
VEGETABLE PROTEIN, FINISHING		MATERIAL FROM COAL (CFRI)	0008	CELLS, CADMIUM SULPHIDE PHOTO	
OF (CLRI)	2351	CARBON ACTIVE (RRL-HYD)	2735	(CECRI)	0183
BUFF CALF UPPER LEATHER, RESIN		CARBON ACTIVE, PLANT DESIGN		CELLS, CADMIUM SULPHIDE PHOTO	
AND GLAZE FINISH (CLRI)	1674	(RRL-HYD)	1868	CELLS (NPL)	0184
BUFF CALF, ANILINE FINISHING		CARBON AGGREGATE AND PASTE,		0185	
OF (CLRI)	1675	DENSE (NML)	1771	CELLS, DRY (CECRI)	0186
BUFF CALF, ANILINE, FINISHING		CARBON BLACK FROM ASSAM COAL		CELLS, NICKEL CADMIUM BUTTON	
OF (CLRI)	2352	(RRL-JT)	0461	CELLS, SEALED TYPE (CECRI)	0187
BUFF CALF, FINISHING OF (CLRI)	1676	CARBON ELECTRODES, POROUS, FOR		0188, 0189	
1980		AIR DEPOLARISED CELLS (CECRI)	0248	CELLULOSE, MICROCRYSTALLINE	
BUFF HIDE, STOMACH TANNING OF		CARBON FROM COCONUT SHELL,		(RRL-JT)	0113
(CLRI)	1677	ACTIVE (RRL-HYD)	0462	CEMENT ADDITIVES, OILWELL	
BUILDING INSPECTION,		0463		(RRL-JT)	0592
SUGGESTING REPAIRS TO		CARBON FROM FINE CHARCOAL,		0593, 0594, 0595	
STRUCTURAL DAMAGES (SERC)	2699	ACTIVATED (RRL-HYD)	0935	CEMENT BY VERTICAL SHAFT KILN	
BUNCHING MACHINE, DOUBLE TWIST		CARBON MONOXIDE DETECTOR TUBE	0282	(RRL-JT)	0867
(CMRI)	0378	0283		CEMENT COCONUT PITH CONCRETE	
BUNWAR AND KATAI LEATHER WITH		CARBON MONOXIDE DETECTOR TUBE		FOR THERMAL INSULATION (CBRI)	0868
BABUL, MYRAB MARITAN EXTRACT		(CMRS)	0281	CEMENT CONCRETE OVERLAY WORK,	
(CLRI)	1678	CARBON TRACKS FOR VOLUME		DEMONSTRATION OF QUALITY	
1679		CONTROL (NPL)	1273	CONTROL TO MES DEPARTMENT	
BURNERS, INDUSTRIAL,		CARBONDIOXIDE MACHINE, SOLID		STAFF (CRRJ)	2532
EVALUATION OF (IIP)	1997	(NPL)	0822	2533, 2534, 2535, 2536, 2537	
BUGHES, TUBES AND MANDRELS FOR		CARBONS, METALLIC (NPL)	0677	CEMENT, HIGH ALUMINA (CGCRI)	1235
ELECTRICAL INDUSTRY AND		CARBONS, PROJECTOR (NPL)	0009	CEMENT, SIDE SEAM, SUBSTITUTE	
METALLISED PANELS FOR RADAR		0010, 0011, 0012		FOR (NCL)	1909
APPLICATION, FRP (NAL)	1271	CARCASS UTILISATION, DETAIL		CEN POLISH P AND N (CLRI)	1833
BUTYL TITANATE (NCL)	0086	SCHEME FOR (CLRI)	1981	CENLAC S AND D AND CENLAC	
BUTYLATED HYDROXYANISOLE (NCL)	1124	1982		COLOUR S AND D (CLRI)	1834
C D S FOR BHANORA COLLIERY		CARD BOARDS, MANUFACTURE OF		CENLACOLS S AND D AND	
(CMRS)	1998	(RRL-JM)	1639	CENLACOLS COLOUR S AND D	
C D S FOR MOIRA COLLIERY		CARDAMOM OIL, DISTILLATION OF		(CLRI)	1835
(CMRS)	1999	(CFTRI)	0081	CENLESOLS 1, 2, 12, 30, 40,	
C D S FOR MOONIDIH COLLIERY		0082		AND 60 (CLRI)	1836
(CMRS)	2000	CARDANOL (RRL-HYD)	0110	CENTIMIZONE (CORI)	0469
CABLE FAULT LOCALISER (CMRS)	1248	0111		0470	
CABLE-FAULT LOCATOR (CMRS)	0280	CARDANOL FROM EXPULSED CNSL		CENTRIFUGAL, TWIN BASKET	
CADMIUM SULPHIDE ORANGE (RRL-		(RRL-HYD)	1105	(CMRI)	1558
HYD)	1007	CARDIAC MONITOR (CSIO)	0724	CENTRIFUGE, TWIN BASKET	
CAFFEINE FROM TEA WASTE (RRL-		CARNEAL LOUPE, OPTICAL DESIGNS		(CSMCRI)	1559
JT)	0001	<3 X AND 6 X> (CSIO)	1799	CEPHALEXIN AND 7-ADCA (NCL)	0947
CAFFEINE PLANT, EFFICIENCY		CASHEW BUTTER, DEVELOPMENT OF		CERAMIC MATERIALS,	
STUDY (RRL-JT)	2477	(CFTRI)	1918	PIEZOELECTRIC (NPL)	0250
CALCIUM CARBONATE FROM		CASHEW KERNELS, IMPROVING THE		CERAMIC POTS FOR MELTING	
ACETYLENE SLUDGE, PRECIPATED		STORAGE LIFE OF (CFTRI)	0137	OPHTHALMIC/OPTICAL GLASS	
(CSMCRI)	1008	0138, 0139, 0140		(CGCRI)	1195
CALCIUM CARBONATE FROM CALCITE		CAST IRON CASTINGS,		CFR OCTANE AND CETANE	
<MICRON SIZE> (CSMCRI)	0517	GALVANIZING OF (MERADO-		CORRELATION STUDIES (IIP)	2205
0518, 0519, 0520, 0521		DURGAPUR)	1470	CHAKLI, PREPARATION OF (CFTRI)	1790
CALCIUM CARBONATE, MICRON SIZE		CASTINGS, RECLAMATION OF		CHAMLOIS LEATHER FROM GOAT	
(CSMCRI)	2597	DEFECTIVE CASTINGS (MERADO-		SKIN, MANUFACTURE OF (CLRI)	1680
CALCIUM CASEINATE (CFTRI)	0467	DURGAPUR)	1429	CHARACTERIZATION AND TREATMENT	
0468		CASTOR OIL, DESIGN OF A		OF WASTES (NEERI)	2465
CALCIUM GLUCONATE (CECRI)	0017	DEHYDRATION PLANT (RRL-HYD)	1556	2466	
0018		CASTOR OIL, HYDROGENATED (RRL-		CHARBON ROVING IMPREGNATING	
CALCIUM GLUCONATE, MANUFACTURE		HYD)	0804	MACHINE, DEVELOPMENT AND	
BY SUBMERGED FERMENTATION		CATALYST FILAMENTS FOR		SUPPLY OF (NAL)	2134
PROCESS (RRL, JAMMU)	1774	METHANOMETERS (CMRS)	0249		

CHARCOAL BLOCKS USED IN POLISHING METAL SURFACES (NCL)	1415	COAL FOR EXPORT, SHIPPING PROBLEMS (CFRI)	1178	COMMON SALT, IODINATION OF (CECRI)	2141
CHARCOAL BLOCKS USED IN POLISHING METAL SURFACES, (NCL)	1772	1179, 1180		COMMUNICATION INSTRUMENTS (NCL)	2344
CHARCOAL, DEVOLATILISATION OF (NCL)	0936	COAL FROM CHINAKORI COLLIERY, SCREENING AND WASHING STUDIES (CFRI)	1181	COMMUNICATION SYSTEM, SHORT RANGE (CECRI)	1943
CHEMICAL CONSOLID 444/CONSERVATION FOR ROAD CONSTRUCTION IN INDIA, SUITABILITY STUDY (CFRI)	2538	COAL FROM MAHARASHTRA BRIQUETTING OF (RRL-HYD)	1182	COMPACTION PILES, AN IMPROVED METHOD OF CONSTRUCTION (CBRI)	0417 0418, 0419
CHEMICAL COTTON, PEASIBILITY REPORT ON (RRL-HYD)	1910	COAL REQUIREMENTS BY THE INDUSTRY IN SOUTHERN REGION, SURVEY (CFRI)	2325	COMPOSITION FOR TUBULAR AND POCKET TYPE NI-CD BATTERIES, ELECTROLYTIC (CECRI)	1273
CHEMICAL POLLUTION IN WATER AT THANA, ANALYSIS OF (NEERI)	2111	COAL SAMPLES, ANALYSIS OF (CFRI)	2330	COMPRESSOR, SCREW DEVELOPMENT (CFRI)	2475
CHEERRIES, BULK STORAGE OF AND PROCESSING INTO PRESERVES (RRL-JM)	1154	COAL WASHERY, TECHNICAL AUDIT OF DUGA-I (CFRI)	1183	COMPUTER ANALYSIS OF 132 KV TANGENT AND 30 DEGREE AND 60 DEGREE TOWERS (SPPC)	2700
CHERRY LAMP (CFRI)	1791	COAL WASHERY, TECHNICAL AUDIT OF PATHARDIH (CFRI)	1931	COMPUTER PROGRAMME (TAPACK) (RRL-HYD)	2627
CHOCY CANDY, PROTEIN RICH (CFRI)	0604	COAL, ANALYSIS OF (CFRI)	2331	CONCRETE MIX DESIGN FOR M-150 AND M-200 WITH RIVER GRAVELS (RRL-JT)	2535
CHLORAL HYDRATE (NCL)	0931	COAL, CHAIN GRATE STOKER MOVING BED DEVOLATILISATION PROCESS FOR (CFRI)	0162	CONCRETE MIX DESIGN FOR RIGID OVERLAY FOR THE PAVEMENT OF MILITARY AIR FIELD (CFRI)	2540
CHLORDIAZEPOXIDE (RRL-HYD)	0948	COAL, LOW TEMPERATURE CARBONISATION OF (RRL-HYD)	0464	CONCRETE MIX WITH LOCALLY AVAILABLE AGGREGATES, CRUSHED STONE AND RIVERSAND FOR PRESTRESSED BRIDGE IN ARUNACHAL PRADESH, HIGH STRENGTH (RRL-JT)	2541
CHLORINE AMPULES (NEERI)	0809	COAL, MONIDIM, STUDY FOR BENEFICIATION (CFRI)	1184	CONDENSATES, ETHYLENE OXIDE (NCL)	1563
CHLORINE TABLETS (NEERI)	0814	COAL, OPEN STACK CARBONISATION OF (RRL-HYD)	0937	CONSTANT TEMPERATURE ANEMOMETER FOR FLUID FLOW STUDIES-SOLID STATE (NAL)	1915
0815, 0816		COAL, SIZE GRADING OF (CFRI)	2333	CONSTRUCTION MATERIALS FOR VISAKHAPATNAM STEEL PROJECT, SURVEY AND EVALUATION OF (CFRI)	1667
CHLOROBENZENES (NCL)	1015	COAL, SUSCEPTIBILITY TO SPONTANEOUS FIRE, INVESTIGATION OF THE PROBLEMS OF SHIPMENT OF INDIAN COAL (CFRI)	1185	CONTROL OF SMOKE FROM BOILER CHIMNEY OF HOTEL CHOLA (NEERI)	2112
CHLOROMETHANES (NCL)	0055	COAL, SUSCEPTIBILITY TO SPONTANEOUS FIRE, INVESTIGATION OF THE PROBLEMS OF SHIPMENT OF INDIAN COAL (CFRI)	1186	CONTROL SYSTEM FOR HYPERSONIC WIND TUNNEL, CLOSED LOOP (NAL)	2138
CHLOROSCOPES AND COMPONENTS (NEERI)	0297	COALS, HIGH MOISTURE NONCOKING, SYSTEM OF GRADING AND PRICING (CFRI)	2335	CONTROL SYSTEM USING THYRISTORS INVERTERS AND CONVERTERS FOR AC DRIVES ELECTRONIC (CECRI)	1944
CHOLINE CHLORIDE (RRL-JT)	0522	COATING FOR OIL FILTER PAPERS (NCL)	1106	CONTROLLER FOR D C MOTOR (UPTO 10 M P) (NAL)	1805
CHROMATE TREATMENT OF ZINC AND DIE CAST ZINC ALLOY (CECRI)	1850	COATING THICKNESS GANGE PENCIL TYPE (CFRI)	0709	CONVERTERS THYRISTOR (UP TO 150 KG)	1251
CHROME CRYSTALS, SYNTAN COMPLEXED (CLRI)	1837	COCA-COLA FACTORY, WATER TREATMENT FOR (NEERI)	1486	CONVEYOR WEIGH SCALE AND CATHODE RAY INDICATOR, DEVELOPMENT OF (NAL)	2480
CHROME LEATHER (CLRI)	2353	COIR PITH, GASKETS FROM (NCL)	0756	COPPER AND NICKEL SCREENS, ELECTROFORMING OF (CECRI)	1427
CHROME LIQUOR, PREPARATION AND BASICITY DETERMINATION (CLRI)	2355	COKE BREEZE FOR USE IN CEMENT INDUSTRY, EVALUATION OF AVAILABILITY (CFRI)	1932	COPPER BUS TUBES, RECLAMATION OF (MERADO-DURGAPUR)	1430
CHROME ORE, LOW GRADE, UTILISATION OF (CGCRI)	1236	COKE FROM COAL FOR FERRO- ALLOYS MANUFACTURE, LOW ASH AND LOW PHOSPHOROUS (CFRI)	1187	COPPER CONES FOR MISSILE WARHEAD, ELECTROFORMING OF (NAL)	2139
CHROME RETAN UPPER LEATHER COW (CLRI)	1681	COKE, FORMED AND K T GASSIFICATION PROCESS FOR PRODUCTION OF SPONGE IRON (CFRI)	2336	COPPER PHthalOCYANINE, CHLORINATED (NCL)	0932
CHROME RETANNED CRUST GOAT SKIN, STANDARDISATION OF (CLRI)	2356	COKE, SOFT, MECHANISED SYSTEM FOR MANUFACTURE OF (CFRI)	2337	COPPER PLATING ON STAINLESS STEEL (CECRI)	0368
CHROME TANNED SHEEP SKIN FOR NAPPA LEATHER (CLRI)	1682	COKING BLENDS FOR BOKARO STEEL PLANTS COKE OVENS (CFRI)	1188	COPPER POWDER (NCL)	0784
CHROME UPPER LEATHER, GLAZE FINISHING OF (CLRI)	1683	COLCHICINE (NCL)	0471	COPPER POWDER FROM BYPRODUCT COPPER OXIDE (CECRI)	0785
CHROME-ZIRCONIUM CRICKET BALL LEATHER (CLRI)	1684	COLCHICINE FROM RELATED ALKALOIDS (RRL-JM)	0950	COPPER POWDER SUITABLE FOR ORGANIC REACTIONS (CECRI)	1437
CINEMA ARC CARBON ELECTRODES, COPPER PLATING OF (CECRI)	1274	COLD STORAGE, CAUSES FOR COLLAPSE (CBRI)	2575	1438, 1439, 1440, 1441, 1442, 1443 1444	
CINEMA HALL, ACOUSTICAL DESIGN (CBRI)	2574	COLCRIMETER, VISUAL (DUBASQUE TYPE) (CSIO)	1400	COPPER SULPHATE (RRL-HYD)	1016
CINNAMON OIL FROM CINNAMON LEAF AND PERFUMES FROM CINNAMON LEAF OIL (RRL-JT)	0572	COLOUR COATING FOR SUNGLASS (NCL)	1107	COPPER, RECOVERY FROM WASTE COPPER OXIDE CATALYST (CECRI)	1445
CIRCUIT TESTER FOR DETENATORS (CFRI)	1249	COLOURED GLAZES FOR RED CLAY, LOW TEMPERATURE (CGCRI)	1108	CORK SHEETS, RUBBERISED (NCL)	0332
CIRCUIT TESTER, BLASTING, ULTRASAFE (CMRS)	1381	COLOURED KID LEATHER, DYEING AND FINISHING OF (CLRI)	1685	CORROSION INHIBITORS FROM THE PETROLEUM PRODUCT PIPELINE UNDER SIMULATED FIELD CONDITIONS (IIP)	1907
CITICIDE (RRL-HYD)	0002	COLOURS FOR GLASS AND POTTERY, LUSTURE (CGCRI)	1109	CORROSION INVESTIGATION PROBLEM (CFRI)	2628
CITRONELLA (JAVA) OIL (CMPO)	0019	COMBING APOW LEATHER (CLRI)	1686	CORROSION PREVENTION IN REINFORCED CONCRETE AND BRICK CONSTRUCTION (CECRI)	1784
CITY REFUSE OF GAUMATI, MECHANICAL COMPOSTING OF (NEERI)	2651	COMBING LEATHERS (CLRI)	1687	CORROSION PREVENTIVE MEASURES AT 14 STATIONS, FIELD INVESTIGATIONS ON (CECRI)	1660
CLAY BRICKS AND TILES, LIGHT WEIGHT (CBRI)	0869	COMBUSTION CHAMBER LINERS, EVALUATING FILM COOLING CONFIGURATION PERFORMANCE OF (NAL)	2136	CORROSION STUDIES ON EFFLUENT DISPOSAL SYSTEM (CECRI)	1487
CLOFIBRATE (NCL)	0020	COMBUSTOR-CUM-HEAT EXCHANGER FOR PADDY HUSK (CFRI)	2137	COSTUS ROOTS, PROCESSING OF (RRL-JM)	2416
0021, 0022		COMMERCIAL COMPLEX AT ELAVAH (CBRI)	2576		
CLOFIBRATE (RRL-HYD)	0949	COMMON SALT, HIGH PURITY (CSMCR)	0605		
CLONIDIN (CFRI)	1674	0606			
CLOSED LOOP FLOW CONTROL SYSTEM FOR SUPERSONIC WIND TUNNEL, DESIGN, DEVELOPMENT AND COMMISSION OF (NAL)	2135				
CLOTH DENSITY TESTER (CSIO)	1814				
CLUTCH, CENTRIFUGAL (CFRI)	1852				
CLUTCHES, ELECTROMAGNETIC (CFRI)	0823				
CNSL, DESIGN OF DISTILLATION PLANT (RRL-HYD)	1560				
1561					
CO-QUAD ANALYSER, DEVELOPMENT OF (NCL)	1970				
COAL DRILL, FLAME PROOF (CMRS)	1562				
COAL FOR DOMESTIC USE, UTILISATION OF HIGH ASH SOUTH COAL (CFRI)	1937				

PROCESS INDEX

COSTUS SPECIOSUS, CULTIVATION OF (RRL-JM)	2417	DAPSONE (CDRI)	0953	DETERMINATION OF THE BARRIER SIZE IN IX/X SEAM WORKINGS AT SUDAMDIM INCLINE MINE (CMRS)	2004
COTTON BLEACHING OF ABSORBENT (RRL-HYD)	1416	DATA LOGGING SYSTEM-100 CHANNEL (NAL)	1806	DEVELOPMENT DETECTOR TUBES (CMRS)	1959
COTTON LINTERS, BLEACHING OF (RRL-HYD)	1126	DATA LOGGING SYSTEM, PILOT PLANT (NAL)	2723	DEVELOPMENT OF ASBESTOS COMPOSITES (NAL)	2421
COTTON SEED FLOUR, PRODUCTION OF (RRL-HYD)	2298	DATURA STRAMONIUM AND OSYUTA INNOXIA (RRL-JM)	1129	DEVELOPMENT OF DESIGN DRAWINGS FOR HIDE PROCESSOR (CLRI)	1984
COTTONSEED FLOUR, FOR FIELD NUTRITIONAL TRIALS AND MARKED R AND D STUDIES (RRL-HYD)	1919	DDT WASTES, TREATABILITY OF (NEERI)	1488	2362	
COUMARIN (NCL)	1090	DECADE SCALER, MODEL 403L (CSIO)	0206	DEVELOPMENT OF EXPLOSIVES OF NON-PERMITTED TYPE (CMRS)	1888
COUNTER/FREQUENCY METER (CSIO)	0205	DEEP SEISMIC SOUNDING (NGRI-HYD)	2001	DEVELOPMENT OF FORMULATIONS USING CHLORINATED RUBBER FOR APPLICATION AS LEATHER FINISHES (CLRI)	1985
COUPLING, EDDY CURRENT (CMERI)	0824	DEHYDRATION OF FRESH FLOWERS AND FOLIAGE (NBG)	1839	2363	
COUPLING, FLEXIBLE (CMERI)	0379	DELAYED COKING STUDIES (IIP)	2211	DEVELOPMENT OF RUNNING-IN ADDITIVES (IIP)	2212
COW CALF NAPPA CHROME (CLRI)	1688	DEMONSTRATION OF CBRI PILING TECHNIQUE (CBRI)	2542	DEVELOPMENT OF RURAL TANNING INDUSTRY, LEATHER FOOTWEAR AND LEATHER GOODS (CLRI)	2364
COW HIDE, WET BLUE, TANNING OF (CLRI)	2357	DEPTH-CUM-DRAFT CONTROL, HYDRAULIC SYSTEM SINGLE LEVEL AUTOMATIC (CMERI)	0827	DEVELOPMENT OF SALT INDUSTRY, COASTAL SURVEY OF ORISSA STATE (CSMCRI)	2284
COW NAPPA LEATHER, FINISHING OF (CLRI)	2358	DEPTH-CUM-DRAFT CONTROL, HYDRAULIC SYSTEM SINGLE LEVER AUTOMATIC (CMERI)	0828	2285	
CRACK DETECTOR, MAGNETIC <PORTABLE> (CMERI)	0190	DESALINATION OF SALINE WATER BY DISTILLATION PROCESS (CSMCRI)	1851	DEVELOPMENT OF SELF RESCUER (CMRS)	1960
CRACKING AND WRAPING OF TILES, PROCESS FOR THE REDUCTION OF (CBRI)	0870	DESALINATION OF SALINE WATER BY USING REVERSE OSMOSIS PROCESS (CSMCRI)	0373	DEVELOPMENT, FABRICATION AND SUPPLY OF SENSOR ELEMENTS (CMRS)	1961
CRANE, TOWER <50 T>, CHECKING OF DESIGN (CMERI)	2481	DESIGN AND DEVELOPMENT OF CENTRAL DESPATCHER SYSTEM FOR MINES (CMRS)	2140	DEVICE FOR TESTING MECHANICAL STRENGTH OF GLASS SHELLS OF BULBS OF MINER'S CAP LAMPS, GRADUAL LOAD APPLICATION (CMRS)	1816
CRANKSHAFTS, QUALITY INVESTIGATION (MERADO-POONA)	1564	DESIGN AND DEVELOPMENT OF COMPLETE PORTABLE METHANOMETER (CMRS)	1971	DEVICES FOR SOLAR ENERGY (CSMCRI)	2151
CREAM COLOURED CRUST GOAT AND COW HIDES, MANUFACTURE OF (CLRI)	1689	DESIGN AND DEVELOPMENT OF CONTACTOR STARTER PANEL (CMRS)	1972	DEXAMPHETAMINE (CDRI)	2592
CREAM CRUST COW HIDES FOR EXPORTS (CLRI)	1690	DESIGN AND DEVELOPMENT OF FOUR FLP AND INTRINSIC SAFE EQUIPMENT (CMRS)	1973	DHAL RASAM AND SAMBAR, INSTANT MIXES (CFTRI)	1792
CRESOL PROJECT (CFRI)	2291	DESIGN AND DEVELOPMENT OF HYDRAULIC PROP <CLOSED AND OPEN CIRCUIT SYSTEM> AND PRCP SETTER (CMRS)	2141	DIAGNOSTIC/THERAPEUTIC UNIT (CSIO)	0725
CRESOLS (CFRI)	0577	DESIGN AND DEVELOPMENT OF HYDRAULIC PROP (CMRS)	2142	DIAMINO-DIPHENYL SULPHONE <DAPSONE> (CDRI)	0954
CRICKET BALL LEATHER, ALUM TANNED, MANUFACTURE OF (CLRI)	1691	DESIGN AND DEVELOPMENT OF MINERS' CAPLAMP WITH LEAD-ACID BATTERY (CMRS)	1939	DIASCOPE, OBJECTIVE (CSIO)	1276
CRICKET BALL LEATHER, ZIRCONIUM TANNED (CLRI)	2359	DESIGN AND DEVELOPMENT OF O C HYDRAULIC PROP (CMRS)	2143	1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286	
CRUCIBLES, GRAPHITE <CARBON BONDED> (NML)	0172	DESIGN AND DEVELOPMENT OF SELF-RESCUE MASK (CMRS)	1957	DIAZEPAM (NCL)	0023
CRUCIBLES, GRAPHITE <CLAY BONDED> (NML)	0173	DESIGN AND DEVELOPMENT OF SENSOR FILAMENT (CMRS)	1958	DIAZEPAM (RRL-HYD)	0955
0174, 0175		DESIGN OF DIRECT AND ENDLESS MINE HAULAGE (CMRS)	2144	DIAZO COMPOUNDS, A CONTROL SYSTEM IN THE MANUFACTURE OF (CECRI)	1417
CRUDE OIL OF AGHAJARI, DEASPHALTING STUDIES <PART-I> (IIP)	2210	DESIGN OF FOUNDATIONS FOR DD+9M TRANSMISSION LINE TOWERS IN DUBAI (CBRI)	2543	DICHLOROPHENOL, 2, 4, (RRL-HYD)	0523
CRUST GOAT LEATHER, PRODUCTION OF (CLRI)	2360	DESIGN OF FRICTION PROP WITH STEEL LINK BAR (CMRS)	2145	DIESEL OILS FOR AGRICULTURAL SECTORS, SURVEY OF (IIP)	2213
2361		DESIGN OF LIGHT DUTY CHAIN CONVEYOR (CMRS)	2146	DIETHYL <2-> AMINO ETHANOL (RRL-JT)	1669
CRUST LEATHER USING ALKALINE PROTEASE UNHAIRING ENZYME (CLRI)	1983	DESIGN OF O C HYDRAULIC PROP AND SLIDING BAR (CMRS)	2147	DIETHYL META AMINOPHENOL (NCL)	1110
CRYO-PROBE MACHINE FOR EYE SURGERY (NPL)	1825	DESIGN OF SCRAPER CHAIN (CMRS)	2148	DIGITAL CLOCK (CSIO)	0648
CRYOLITE, SYNTHETIC (CECRI)	1017	DESIGN OF SUPPORT SYSTEM OF RAGHUNATHBATI SEAM AT DHEMOMAIN COLLIERY (CMRS)	2420	0649	
1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028		DESIGN OF 75 HP ENDLESS MINE HAULAGE (CMRS)	2149	DIGITAL CLOCK, ELECTRONIC (NPL)	1253
CULTIVATION OF MEDICINAL AND AROMATIC PLANTS (CIMPO)	2418	DESIGN PATTERN FOR SOILD BLASTING WITH P5 SLURRY EXPLOSIVES (CMRS)	2002	DIGITAL MULTIMETER <AC/DC> (CSIO)	0207
CULTIVATION OF MEDICINAL PLANTS (CIMPO)	2419	DESIGNING HYDRAULIC STOWING PLANT AT BANSDEOPUR COLLIERY (CMRS)	2150	DIGITAL PANEL METER (CSIO)	0208
CULTURES (CFTRI)	0142	DESK CALCULATOR ELECTRONIC <10-DIGIT> (NAL)	1252	0209	
CUSTOM SLAUGHTER HOUSE AT KOHIMA, SETTING UP OF (CFTRI)	2629	DESSICATED COCONUT, MANUFACTURE OF (CFTRI)	2608	DIGITAL PANEL METER (NAL)	0650
CUTCH EXTRACT, MODIFICATION BY CHEMICAL PROCESS WITH SYNTAN (CLRI)	1838	DETERGENT POWDER, LAUNDRY, GENERAL PURPOSE (RRL-JT)	0114	DIGITAL TACHOMETER <NON-CONTACT TYPE> (CSIO)	1607
CUTCH EXTRACT, MODIFIED (CLRI)	0304	DETERGENTS, DISH AND FLOOR WASHING (RRL-JT)	1130	DIHYDROISOJASMONE AND PEACHALDEHYDE (NCL)	0956
CUTTING BLADES, CHECKING OF (CMERI)	1565	1131, 1132, 1133		0957	
CYANOPYRIDINE FROM BETA PICOLINE AND GAMMA PICOLINE (CFRI)	0951	DETERGENTS, DISH/FLOOR WASHING (RRL-JT)	0596	DIKETENE FROM ACETONE (NCL)	1029
CYANURIC CHLORIDE (RRL-HYD)	1127	DETERMINATION OF COAL STRENGTH AT NANDIRA COLLIERY (CMRS)	2003	DIKETINE (RRL-HYD)	1030
CYCLE RICKSHAW, POWERED (CMERI)	0825			DILOXANIDE FURATE (CDRI)	1876
0826				DIMETHYL ANILINE (NCL)	0056
CYCLOPHOSPHAMIDE (CDRI)	1875			DIMETHYLANILINE BY CONTINUOUS PROCESS (NCL)	1031
CYLINDERICAL UNITS OF FERRO-CEMENT PRECAST GRAIN STORAGE BINS, WATER TANKS, Gobar GAS HOLDER ETC (SERC)	1861			DIODES, SILICON (NPL)	1287
D D T, WATER DISPERSIBLE (NCL)	0003			DIOXENIN, KNCW-HOW FOR (RRL-JM)	2292
D-PROPOXYPHENE HYDROCHLORIDE (CDRI)	0952			DIPTREX AND DDVP (RRL-HYD)	0933
D-XYLOSE AND XYLIT FROM CORN COBS (NCL)	1128			DIRECT READING MECHANICAL DILATOMETER (CSIO)	1817
DAMUA SLACK COAL FOR BEEHIVE COKE AND BAGDORA COAL FOR DOMESTIC COKE, UTILISATION OF (CFRI)	2338			DISINGESTATION SERVICES (CFTRI)	2275
				DISTILLERY WASTE, EFFLUENT TREATMENT OF (NEERI)	2467
				DISTILLARY AND BREWERY EFFLUENT, TREATMENT OF (NEERI)	1489
				DISTILLARY WASTES, TREATMENT OF (NEERI)	1490

DESTILLATION STILL FOR ESSENTIAL OIL, DESIGN AND DRAWINGS (NRL-JM)	1566	TREATMENT AND DISPOSAL OF (NEERI)	1494	EQUIPMENT SELECTION FOR SETTING UP A SMALL (CSIO)	2400
DESTILLATION STILL % FABRICATION OF (NRL-JT)	2492	ELECTROCHEMICAL MACHINE FOR MARKING NOZZLE RINGS (NAL)	2664	EQUIVALENT MATERIAL MODEL STUDY FOR JHAINA PROJECT (CMRS)	1885
DISTRIBUTION AND GRINDING RING, DESIGN (CMERI)	1567	ELECTRODES FOR PH METERS (CGCRI)	0679	ERASING LEAD, MAGNETIC TAPE RECORDING (CEERI)	2684
DETERIARY BUTYL PANA CRESOL <2% 7% PROCESS DEVELOPMENT FOR (IIP)	1644	ELECTRODES FOR PH METERS, GLASS AND CALOMEL (CGCRI)	0167	ERGOT OF RYE (CIMPO)	1884
COLUMBITE, CALCINATION OF (CERI)	0871	ELECTRODES, FOR SODIUM AND POTASSIUM ION SELECTIVE, GLASS (CGCRI)	0675	ERGOTAMINE TARTRATE AND OTHER ERGOT ALKALOIDS FROM SELENOTIA OF CLAVICEPS PURPURRA (ERGOT ON RYE) (NRL-JM)	1471
DOMESTIC FUELS, CONSUMPTION IN ANDHRA PRADESH (NRL-HYO)	2622	ELECTRODES, MIDCET (NPL)	0251	ESCALATOR (CMERI)	1887
DOMESTIC WATERS, TREATMENT OF, BY STABILISATION PONDS (NLERI)	1491	ELECTRODIALYSIS STOCK DESIGN (CSMRI)	0680	ESSENCING OF RAW MATERIALS FROM RUTIN, CONSULTANCY FOR (NRL-JM)	1400
DOOR AND WINDOW FRAMES FROM MAGNESIUM OXYCHLORIDE CEMENT AND SAW DUST (CBRI)	0902	ELECTROLESS TIN PLATING BATH FOR PRINTED CIRCUIT BOARD APPLICATIONS (NAL)	1840	ESSENTIAL OIL FROM HIMALAYANA CEDER WOOD (NRL-JM)	1890
OPAK 16> FROM DIOSGENIN, PRODUCTION OF (NRL-JM)	2293	ELECTROLYTIC PRODUCTION OF MAGNESIUM METAL <12 KG/DAY> (CECRI)	1431	ESSENTIAL OILS AND FLAVOURING MATERIALS (CFTRI)	1100
OPAK 16> FROM DIOSGENIN, MANUFACTURE OF (NRL-JM)	2276	ELECTROLYTIC RECOVERY OF COPPER FROM COPPER SLAG (CECRI)	1432	ESSENTIAL OILS, DISTILLATION OF TAMALA LEAVES FOR (NRL, JORHAT)	1780
DRIVE FOR MOSSBAUER SPECTROMETER, LINEAR MECHANICAL (NPL)	0284	ELECTRON MICROSCOPE SCANNING (CEERI)	1945	ESTABLISHMENT OF GOLD PLATING FACILITY (NAL)	1473
DRY BAKERS' YEAST, ACTIVE (CFTRI)	0143	ELECTRON MICROSCOPE, SCANNING (CSIO)	1946	ESTABLISHMENT OF SALT WORKS AND CONTOUR SURVEY (CMERI)	1886
DRYER, PADDY HUSK (CFRI)	2403	ELECTRONIC LOAD CONTROLLER, SOLID STATE (CMERI)	0661	ESTIMATION OF SURFACE SUBSIDENCE FOR THE PROTECTION OF SURFACE STRUCTURES AT UKWA MINE (CMRS)	2404
DYER, PADDY HUSK (CFRI)	2403	ELECTRONIC LOAD WEIGHING SYSTEM FOR STATIC WEIGH BRIDGE (NAL)	1254	ETCHED COPPER TERMINALS, FIBRE GLASS EPOXY BASED (NAL)	1888
DYE PENETRANT FOR SURFACE AND SUB-SURFACE CRACK DETECTION (CMERI)	0115	ELECTROSTATIC PHOTOCOPYING MACHINE, LENS SYSTEM FOR <180MM, F: 4.5> (CSIO)	0299	ETHACRIDINE LACTATE (CBRI)	1889
DYEING OF GRIP LEATHER, FASTNESS OF (CLRI)	2365	EMETINE FROM IPECAC ROOTS, ISOLATION OF (NCL)	0958	ETHYL ACETATE (NRL-HYO)	1889
DYES AND PIGMENT MANUFACTURING WASTES, TREATMENT OF (NEERI)	1479	EMF VOLTAGE/CURRENT TRANSMITTER (CSIO)	1799	ETHYLENE DIAMINE (NCL)	0524
DYES FOR ACRYLIC FIBRE, CATIONIC (NCL)	1111	EMISSION INVENTORY SURVEY, RHILAI STEEL PLANT (NEERI)	2117	ETHYLENE FROM ETHYL ALCOHOL (NCL)	1889
DYES, ANTHRAQUINONOID (NCL)	1112	EMULSION FOR GLOSSY WATER FAST FINISH ALKYL (CLRI)	0305	FUCALYPTUS CITRIGODORA OIL (CIMPO)	1889
DYES, NEW INGRAIN (NCL)	1113	EMULSION WAX (CFTRI)	2707	EVALUATION OF ROMRAY HIGH CRUDE (BULK SAMPLE-1) (IIP)	2404
DYES, RADIO, OPAQUE (NCL)	1114	EMULSION, WAX (CFTRI)	0085	EVALUATION OF CLAY FOR LORE STOCKS (IIP)	1431
DYNAMIC BALANCEING MACHINE, VERTICAL, FABRICATION OF (NAL)	2152	EMULSIONS, ACRYLIC COPOLYMER (CLRI)	0738	EVALUATION OF CLAYS FOR MECHANISED PRODUCTION OF BRICKS (CBRI)	2544
DYNAMOMETER, HYDRAULIC (CMERI)	0285	EMULSIONS, ACRYLIC COPOLYMER TOP COAT (CLRI)	0740	EVALUATION OF STABILITY OF PILLARS BELOW RAILWAY LINE AT SUDAMDIH (CMRS)	1889
E 1 KIPS, MANUFACTURE OF (CLRI)	1692	EMULSIONS, LACQUERS AND LACQUERS (CLRI)	0307	EVAPORATOR FOR TAMARIND JUICE CONCENTRATE (CFTRI)	2404
E 1 SHEEP SKIN FOR LEATHER GOODS MAKING (CLRI)	2366	ENAMEL COATING ON STEEL, WHITE COLOUR (CGCRI)	1115	EVAPORATORS AND CONDENSERS FOR REFRIGERATION INDUSTRY, ALUMINIUM (CMERI)	1889
E 1 TANNING OF SKINS, RAPID METHOD (CLRI)	1693	ENAMELS FOR CAST IRON, CORROSION RESISTANT (CGCRI)	1116	1569, 1570, 1571, 1572, 1573	
EARTH RESISTIVITY METER, D C (NPL)	0191	ENAMELS FOR USE ON GLASS, VITREOUS (CGCRI)	1117	EVOLVING SUPPORT SYSTEM FOR R AND D LONGWALL CAVING FACE AT BANKI (CMRS)	2404
EARTHEN WARE GLAZE, LEAD-BORON FREE (CGCRI)	1196	ENAMELS FOR WIRE WOUND RESISTORS, LEAD FREE AND LOW LEAD, VITREOUS (CGCRI)	0578	EXCESS FAT ON CHROME TANNED COWHIDES, RECTIFICATION OF (CLRI)	1889
EARTHEN WARE GLAZE, LOW SOLUBILITY LEAD BORATE (CGCRI)	1197	ENAMELS FOR WIRE WOUND RESISTORS, SPECIAL LEAD FREE VITREOUS (CGCRI)	0050	EXCITATION CONTROL SYSTEM FOR DIESEL ELECTRIC LOCOMOTIVES	1889
EFFLUENT FROM SYNTHETIC DRUG PLANT, TREATMENT OF (NEERI)	2113	ENAMELS FOR WIRE WOUND RESISTORS, LEAD FREE AND LOW LEAD, VITREOUS (CGCRI)	0579, 0580, 0581	EXPANSION JOINT FILLER FROM CNSL AND COCCNUT PITH (CBRI)	1889
EFFLUENT TREATMENT (NEERI)	1492	ENAMELS FOR WIRE WOUND RESISTORS, SPECIAL LEAD FREE VITREOUS (CGCRI)	0050	EXPERIMENTATION OF TEMPORARY SUPPORT AT SINGARENT COLLIERY (CMRS)	1889
EFFLUENT TREATMENT FOR RUBBER CHEMICALS LTD. OF ECI LTD, CALCUTTA (NEERI)	2114	ENDOSULFAN (NCL)	0451	EXPERIMENTATION WITH ROOF STITCHING AT JAYKAY COLLIERY (CMRS)	1889
EFFLUENTS, TREATABILITY OF (NEERI)	2115	ENERGY FOOD (CFTRI)	2294	EXTENSOMETER, BORE HOLE (CMRS)	1889
EFFLUENT DISPOSAL PROBLEM AT VAPI INDUSTRIAL ESTATE OF GUJARAT INDUSTRIAL DEVELOPMENT CORPORATION (NEERI)	2116	ENGINE OIL CHARACTERISTICS, OPTIMISATION OF (IIP)	2214	EXTRUDER LINE TAKE-UP STAND, CAPSTON AND SUPPLY STAND (CMERI)	1889
EGG ALBUMEN FLAKES (CFTRI)	0116	ENGA (INDIGENOUS) AS BRIGHTNER IN ELECTROTINNING BATH, EVALUATION OF (CECRI)	2294	EXTRUSION MACHINE, BRICK (CBRI)	1889
EGG POWDER (CFTRI)	1154	ENZYME DEFLANTS AND HATES (CLRI)	0308		
EJECTORS, FABRICATION AND TESTING (CMERI)	2484	ENZYMES, PECTINOLYTIC (CFTRI)	1156		
ELFOTRE-SLAG REFINING PLANT, DESIGN AND DEVELOPMENT OF MINIATURE PLANT (CMERI)	2663	EP ADDITIVES CRES, DEVELOPMENT OF (IIP)	1157		
ELFOTRE CONDENSER MICROPHONE (NPL)	0659	EPICHLORHYDRINE, PROCESS DEVELOPMENT AND PLANT DESIGN (NPL)	1200		
ELECTRET CONDENSER MICROPHONE (CEERI)	0651	EPISCORP, OBJECTIVE (CSIO)	1200		
ELECTRIC BELL AND TRANSFORMER, INTRINSICALLY SAFE (CMRS)	1250	1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209			
ELECTRICAL ENERGY AND ADDITIONAL POWER REQUIREMENT, ASSESSMENT OF CONSUMPTION OF (CMERI)	2610	PROXY RESINS, MANUFACTURE OF (NRL-HYO)	1911		
ELECTRO-CHEMICAL MARKING OF (NRL-JM)					

PROCESS INDEX

F D PAN <69 MW> AT ENNDRE POWER THERMAL STATION, PERFORMANCE EVALUATION (NAL)	2487	FIBROUS GYPSUM PLASTER BOARDS (CBRI)	0907	FORGED ALLOY STEEL ROLLS LIFE IN HOT AND COLD ROLLING MILLS AND THE CAUSE OF ROLL BREAKING (CMERI)	2640
F R P STRUCTURE, SANDWICH (NAL)	1862	FILAMENT WINDING MACHINE FOR PRODUCING PRESSURE VESSELS, DEVELOPMENT OF (NAL)	2153	FORMED COKE PLANT, CONTINUOUS UNIT (CFRI)	2713
FABRICATION SHOP, DESIGN REPORT FOR (SERC)	2665	FILTERS, CERAMIC <IF> (CEERI)	0684	FORSTERITE REFRACTORIES DEVELOPMENT FROM SPOIL MAGNASITE MINES (CGCRI)	1934
FACSINGLE TERMINAL EQUIPMENT, OPTICAL SYSTEM FOR (CSIO)	1828	FILLING AGENTS, URESIN, AM, GN, D AND DD (CLRI)	0742	FOUNDATION DESIGN FOR 400KV SUB STATION AT KANPUR AND MURADNAGAR (CBRI)	2546
FAN, I D, DRAWING (CMERI)	1574	FILM AND THINFILM THICKNESS MONITOR AND CONTROLLER (NPL)	0710	FOUNDATION FEASIBILITY STUDIES (CBRI)	2547
FANCY FLR SKINS AND LEATHER PRODUCTS (CLRI)	2367	0711		2548	
FAT CONTENT OF CRUST GOAT SKIN FOR EXPORT TO USSR (CLRI)	2368	FILM STRIP PROJECTOR, OBJECTIVE (CSIO)	1311	FRACTIONATING COLUMN FOR CHLORO-P-DIMETHOXY BENZENE, DESIGN OF (RRL-HYD)	1575
FAT LIQUOR, SILICONISED OIL BASED (CLRI)	0741	1312,1313,1314,1315,1316,1317 1318,1319,1320		FREE ACIDS, ESTERIFICATION OF, IN RICE BRAN OIL (RRL-JM)	1134
FAT LIQUORING (CLRI)	2369	FILTER, TEST DUST (CMERI)	0287	FREQUENCY METER, DIGITAL (CSIO)	0210
2370,2371		FILTERS (CMERI)	0288	0211	
FAT, UTILISATION OF AROCANUT (RRL-HYD)	2105	FINE WIRE DRAWING MACHINE (CMERI)	0384	FRP COMPOSITES, PROGRAMMED EVALUATION OF (NAL)	1963
FATIGUE TESTING MACHINE (CRRI)	0381	FINISHED UPPER LEATHER FOR EXPORT, PRODUCTION OF (CLRI)	2372	FRP CONES FOR FCSTER SCANNER ANTENNA SYSTEM, DEVELOPMENT OF (NAL)	1964
0382		2373		FRUIT AND VEGETABLE PRESERVATION (CFTRI)	2303
FATIGUE TESTING MACHINE, ROTATING CANTILEVER TYPE (NAL)	0383	FINITE ELEMENT STRESS ANALYSIS OF INTERSTAGES (NAL)	2010	2304	
FATTY ACIDS BY OXIDATION OF PARAFFINIC HYDROCARBONS FOR USE IN SOAP INDUSTRY, SYNTHETIC (IIP)	1645	FIRE CLAY UTILIZATION (SARITOLA) (CGCRI)	1198	FRUIT BAPS (CFTRI)	0145
FATTY ACIDS COMPLEX, PROJECT REPORT FOR (RRL-HYD)	2106	FIRST AID CHEMICAL FOAM EXTINGUISHER (CBRI)	0909	0146,0147,0148	
FCC GASES OF KOYALI REFINERY, TECHNO-ECONOMIC FEASIBILITY STUDY FOR THE EXTRACTION OF OLEFINS FROM (IIP)	2681	FISH OIL, TRO AND SULPHATED, MANUFACTURE OF (CLRI)	2374	FRUIT BOXES FROM PINE NEEDLES (RRL-JM)	1418
2682		FIVE STORY BLOCK OF 200 TENEMENTS, EXPERIMENTAL CONSTRUCTION (SERC)	2701	FRUIT JAM, MIXED <PALANI PANCHAMRUTHAM> (CFTRI)	1158
FEASIBILITY CONSIDERATIONS FOR KAMORA WORKINGS IN XV SEAM BETWEEN SECOND AND THIRD RISE AND FIRST AND SECOND COMPANION AT SUDAMDIH SHAFT MINE (CMRS)	2426	FIXATION OF HIGH INTENSITY ATOMIC WASTES IN GLASSES (CGCRI)	1207	FRUIT JUICE BEVERAGES, SUITABILITY OF LACTIC ACID AS AN ACIDULANT IN MANUFACTURE (CFTRI)	1920
FEASIBILITY OF AUG BELL PILES (CBRI)	2545	FLASH TUBES, ELECTRONIC (CEERI)	1256	FRUIT PROCESSING (CFTRI)	2305
FEASIBILITY OF EXTRACTING DEVELOPED PILLARS BY SPLITTING AS FINAL OPERATION AT JAMMU COLLIERY (CMRS)	2264	FLAVONOIDS, TANNINGS, STILBENES, LIGNANS AND QUINONES OBTAINED FROM SOME INDIAN FOREST TREES (NCL)	0959	2306	
FEASIBILITY OF EXTRACTION OF AREA ABCD IN PONIATI SEAM UNDERNEATH BUILDINGS AT NINGAM COLLIERY OF ECL (CMRS)	2427	FLEXURAL TESTING MACHINE, HAND OPERATED PERFORMANCE TEST (CRRI)	2488	FRUITS AND VEGETABLES, CANNING OF (CFTRI)	2610
FEASIBILITY OF EXTRACTION OF KAJORA SEAM UNDERNEATH BUILDINGS AND STADIUM AT MOIRA COLLIERY (CMRS)	2428	FLOATLESS RAPID E I TANNING OF CALF, GOAT AND KID SKINS (CLRI)	1655	FRUITS, PACKAGING AND TRANSPORTATION OF FRESH FRUITS GROWN IN N E REGION (CFTRI)	1921
FEASIBILITY OF EXTRACTION OF XVI AND XVI A SEAMS UNDERNEATH BUILDING AT LOYABAD COLLIERY OF BCCL (CMRS)	2429	1696,1697		FUEL ECONOMY OF TWO-STROKE ENGINES, IMPROVEMENT OF (IIP)	2216
FEASIBILITY OF HEIGHTENING THE GALLERIES BELOW VILLAGES IN NINGAM SEAM (CMRS)	2009	FLOW CONTROL SYSTEM, CLOSED LOOP, DESIGN, DEVELOPMENT AND COMMISSIONING OF (NAL)	2154	FUEL FOR CURING TOBACCO, BRIQUETTING OF PADDY HUSK (CFRI)	1189
FEASIBILITY REPORT OF PLANNED DEVELOPMENT OF COAL PROPERTY OF X SEAM AT KHAIRA SECTION OF KENDUADIH - ALKUSA COLLIERY (CMRS)	2339	FLOW IMPROVER (RRL-JT)	0117	FUEL RINGS, PULVERISER, FAILURE INVESTIGATION (CMERI)	1937
FEASIBILITY REPORT ON VACUUM METALLISING OF PLASTICS (NPL)	2632	FLOW IMPROVERS FOR BOMBAY HIGH CRUDE, WELL NO 8, STUDIES ON (IIP)	2683	FUEL SAVING ADDITIVES, EVALUATION OF (IIP)	2011
FERRIC OXIDE, PLANT DESIGN (RRL-HYD)	2100	2684		FUEL SAVING DEVICES, COMMERCIAL, EVALUATION OF (IIP)	2012
FERRITE DISCS AND PRIMS, MICROWAVE (RRL-HYD)	0253	FLUID ENERGY MILL (RRL-BH)	0829	FUEL SAVING STUDIES FOR DIESEL CONSERVATION (IIP)	2217
FERRITE RESONANCE ISOLATOR FOR MICROWAVE APPLICATION, BROAD BAND (NPL)	0683	FLUSHING CISTERN, AUTOMATIC (CBRI)	0910	FUEL, SMOKELESS, AGGLOMERATED	1190
FERRITES, HARD (NCL)	0254	FLUTTER STUDIES OF SLV-3 FIN (NAL)	2666	FUELS, WEATHER RESISTANT, SMOKELESS HAND AND MOULDED FOR DOMESTIC AND/OR INDUSTRIAL USE (CFRI)	0618
FERRITES, HARD (NPL)	0255	FLUXES (CMERI)	1321	FUELS, WEATHER RESISTANT, SMOKELESS/HARD AND MOULDED FOR DOMESTIC AND/OR INDUSTRIAL USE (CFRI)	0619
0256,0257		FLUXES FOR SUBMERGED ARC WELDING (NML)	0356	FUELS, WEATHER RESISTANT, SMOKELESS HAND AND MOULDED FOR DOMESTIC AND/OR INDUSTRIAL USE (CFRI)	0620
FERRITES, SOFT (NPL)	0258	0357		1700,1701	
0259,0260,0261		FLUXES FOR WELDED JOINTS (CMERI)	1848	FULL CHROME GOAT SKIN, RESIN FINISHING OF (CLRI)	1702
FERRO ALLOYS, CARBON FREE AND MASTER ALLOYS (NML)	0345	FLY ASH SAND LIMF BRICKS (CBRI)	0875	FULL CHROME GRAIN GARMENT LEATHER (CLRI)	1703
0346,0347		FLYASH-SAND-LIME BRICKS AT KANPUR, PREFEASIBILITY REPORT ON MANUFACTURE OF (CBRI)	2244	FULL CHROME NAPPA LEATHER FROM SHEEP SKINS (CLRI)	1704
FERROMAGNETIC CHROMIUM OXIDE FOR RECORDING APPLICATIONS, PREPARATION OF (NAL)	1962	FOAMING AGENT FOR LOW DENSITY FOAM CONCRETE, NEW (CBRI)	0420	1705	
FERROUS PRODUCTION (NML)	2725	FOCIMETER (CSIO)	0726	FUNGICIDE, SOPP (CFTRI)	0149
FERTILIZER FACTORY WASTES, TREATMENT AND DISPOSAL OF (NEERI)	1495	FOCIMETER (CSIO)	1829	FUR, PROCESS FOR (RRL-JM)	1419
1496,1497		FOETUS STETHOSCOPE (CSIO)	0727	FURFURAL (RRL-JT)	0526
FIBRE BOARD FROM PINE CHIR NEEDLES, MANUFACTURE OF (RRL- JM)	2516	0728		FURNACE AND HEAT EXCHANGER, HUSK FIRED (CFRI)	1576
		FOOD FOR INFANT FROM BUFFALO MILK (CFTRI)	0607	FURNACES, COAL FIRED (CFRI)	2489
		FOOD SAMPLES, EVALUATION OF (CFTRI)	2301		
		FOOD, ENERGY (CFTRI)	0144		
		FOODS, PROTEIN (CFTRI)	2302		
		FOOTBALL LEATHER FROM E J KIPS BY SEMI CHROME PROCESS (CLRI)	1698		
		FORCE CONTROL UNIT FOR 6- CHANNEL EXCITATION SYSTEM AND MULTICHANNEL RESPONSE MEASUREMENT SYSTEM (NAL)	2155		

CONDITION FOR IMPREGNATING FABRIC LINE OF AIRCRAFT.					
DEVELOPMENT OF (NAL)	1874				
CAMPAIGN DIRECTION FOR CALCUTTA CITY, PLANNING STUDIES ON ALTERNATE METHODS OF					
WALSH PERIOD (CFRI)	0158				
WARRANT LEATHER FROM E I SHEEP SKINS, MANUFACTURE OF (CLRI)	1709				
WAS CUTTING MACHINE, PROFILE, THROBLES SHOOTING (CSIO)	2490				
WAS LIGHTER (NPL)	0712				
WAS OIL VISCOSITY, RESIDUE AND THERMAL CRACKING OF (IIP)	2218				
WAS TUMBLING COMBUSTER FOR OXYGENATING ON GASIFIED COAL (NAL)	2156				
WASIFICATION PLANT, HIGH PRESSURE (CFRI)	2714				
WASIFICATION UNIT FOR DUST SEAL, STUDY OF DRAWINGS FOR	1577				
WASOLINE HYDROGENATION OF (IIP)	0859				
WEAR AND PINION, SPIRAL AND BEVEL, DESIGN (CMRI)	1578				
WEAR BOX, INFINITELY VARIABLE SPEED (CMRI)	0830				
WEAR, SPEED INCREASING ATTACHMENT FOR RICYCLE (RRL- JM)	0718				
WEARS, MINE SUSPENSION (CMRS)	1575				
WEARS, SUSPENSION (CMRS)	1580				
GENERAL CONSULTANCY (RRL-HYD)	2430				
GENERAL TECHNICAL CONSULTANCY (CMRI)	2278				
2279					
GENERAL TECHNICAL CONSULTANCY (NCL)	2431				
GENERATOR WITH AMPLIFIER, VIBRATION-512 A (NAL)	0212				
GEOLOGICAL INSTRUMENTS PRODUCTION PLANT (NGRI)	2730				
GERANIOL CITRONELLOL & CITRONELAL PERFUMERY GRADE (NCL)	1092				
GERANIUM OIL (CIMPO)	0026				
GINGER COCKTAIL (CFRI)	1159				
GLACIARIA, SEA WEEDS, CULTIVATION OF (CSMRI)	1135				
GLASS BLOWING EQUIPMENT (CSIO)	1813				
GLASS CERAMIC MATERIALS (CGCRI)	0621				
GLASS COMPOSITION SUITABLE FOR MAKING LABORATORY GLASSWARE (CGCRI)	1208				
GLASS COMPOSITION SUITABLE FOR MAKING OPAL YELLOW AND OPAL BLUE GLASSES (CGCRI)	1209				
GLASS COMPOSITION SUITABLE FOR MICROCOVERS (CGCRI)	1210				
GLASS FOR ELECTRIC LAMP BULBS, BLACK-BODY (CGCRI)	1211				
1212					
GLASS FOR MAKING RANGLES, COPPER-RUBY (CGCRI)	1213				
GLASS LINING (RRL-HYD)	0622				
GLASS MOLD, IMPROVED (CGCRI)	1214				
GLASS ROVING IMPREGNATING MACHINE, DEVELOPMENT AND SUPPLY OF (NAL)	2157				
GLASS TILES, MOSAIC (CGCRI)	0938				
GLASS WARE, DECOLOURED (CGCRI)	1215				
1216					
GLASS, FOAM GLASS (CGCRI)	0169				
GLASS, FOR GLASS TO METAL SEALS (CGCRI)	0623				
0624					
GLASS, OPTICAL (CGCRI)	0170				
1217					
GLASS, RADIATION SHIELDING (CGCRI)	2720				
GLASSES FOR EYE PROTECTION IN WELDING OPERATION	1217				
GLASSES OF VARIOUS TYPES, SIGNAL (CGCRI)	1218				
1219					
GLASSES, SUNGLARE (CGCRI)	1220				
GLAZE FINISHING OF LEATHER, RECTIFICATION OF (CLRI)	1707				
GLAZED CHROME UPPER LEATHER, FINISHING OF (CLRI)	2375				
GLAZED KID LEATHER FROM BT BLUE GOAT SKINS (CLRI)	1708				
GLAZES FOR SANITARY WARE, ZINCLASS (CGCRI)	1118				
GLIVE LEATHER, NATURAL FOR REFERENCE DEPARTMENT (CLRI)	1709				
GLYCERIDE STRUCTURE AND BIO-SYNTHESIS OF SELECTED SEED LIPIDS CONTAINING PHOSPHOLIPID ETC (RRL-HYD)	1865				
GLYCERYL-ALPHA-MONO-PARA AMINO BENZATE (NCL)	1035				
GLYCERYLMONOSTEARATE (RRL- HYD)	1036				
GLYOXAL, PLANT DESIGN (RRL- HYD)	1889				
GO-NO-GO IC TESTER, MINIATURE <PORTABLE> (NAL)	1808				
GOAT CRUST FOR EXPORT AND GOAT UPPER FOR LOCAL MARKET (CLRI)	1710				
GOAT SKIN BLACK AND CREAM COLOUR FOR EXPORT (CLRI)	1711				
GOAT UPPER, GLAZE FINISH (CLRI)	1712				
GOLD PLATING OF STAINLESS STEEL (CECRI)	1471				
GRAPES INTO RESINS, DRYING OF (CFRI)	2308				
GRAPHITE CONTACTS, SILVER IMPREGNATED (NPL)	0685				
GRAPHITE, LOW ASH COKE FOR PRODUCTION OF ELECTRODE (CFRI)	1869				
GRAPHITE, NATURAL, BENEFICIATION OF (RRL-BH)	0362				
GRINDING WHEEL FOR SAFETY RAZOR BLADES (CGCRI)	0163				
GRIP LEATHER, PROCESS FOR (CLRI)	2376				
GROUNDNUT FLOUR, EDIBLE (CFRI)	2309				
2611					
GROUNDNUT OIL, HARD FAT FROM (RRL-HYD)	1474				
GROUNDNUT PROTEIN ISOLATE, AN INTEGRATED PROCESS FOR (CFRI)	0152				
GROUNDWATER SURVEYS (NGRI)	2436				
GUAR GUM PROCESSING, UTILISATION OF THE BY PRODUCT OF (RRL-HYD)	2605				
GUM ARABIC SUBSTITUTE (NCL)	0118				
0119					
GUM MANUFACTURE FROM FINE AND COARSE FIBRE WASTE FROM CORNSTARCH INDUSTRY (CL)	1119				
GYPSON BOARD MANUFACTURING PROCESS, TECHNO-FEASIBILITY REPORT ON (RRL-JM)	2517				
GYPSON FROM GYPSIOUS CLAYS (RRL-HYD)	1465				
GYPSON PLASTER, KETTLE FOR MANUFACTURING (CBRI)	1411				
0912, 0913, 0914, 0915					
H T C TAR, FEASIBILITY REPORT ON RECOVERY OF CHEMICALS FROM (CFRI)	1136				
HAIR ON RAT SKIN, MANUFACTURE OF (CLRI)	1713				
HAIR ON TANNING OF DEER SKIN (CFRI)	1714				
HALL, ACOLSTICAL DESIGN (CBRI)	2577				
2578					
HAND BOOK ON FUNCTIONAL REQUIREMENTS OF BUILDINGS (CBRI)	2475				
HAND TOOLS, PROBLEMS OF FORGING AND HEAT TREATMENT (CBRI)	2347				
HANDBOOK ON FOUNDATION ENGINEERING (CBRI)	2580				
HARD BOARDS FROM PINE NEEDLES (RRL-HYD)	1640				
HEARING AID, GROUP (NPL)	1466				
HEAT SEALABLE COATING COMPOSITION (NCL)	1123				
HEAVY BASE COMPONENTS, IDENTIFICATION OF (RRL-HYD)	1420				
HELICOPTER BLADES, DESIGN, ANALYSIS AND TESTING OF (NAL)	2158				
HELICOPTER ROTOR BLADES, DYNAMIC MODELS OF (NAL)	1891				
HERBICIDE TO COTTON					
HERBICIDE (NAL)	1891				
MERANE FROM SULPHURIC ACID EXTRACTION OF BOMBAY HIGH CRUDE, FERO CHAD (IIP)	1114				
HIGH POWER (CMRI)	1115				
HIDES AND SKINS, CURING AND PRESERVATION OF (CLRI)	1708				
HIGH DRAUGHT KILN (CBRI)	1190				
1191					
HIGH GAMMA BNC (LINGANP)	1888				
1889					
HIGH PROTEIN FLOUR FROM COTTON SEED (RRL-HYD)	1889				
HIGH PROTEIN FLOUR FROM COTTON SEED (RRL-HYD)	1889				
HIGH PURITY SALT (CSMRI)	1938				
2613					
HIGH WAY SECTION PROBLEMS, JOINT STUDY WITH P U D ASSAM (CBRI)	2545				
HOLOGRAPHY KIT USING HE-NE LASER (NPL)	1401				
HONEY BEVERAGES, MANUFACTURE OF (CFRI)	2614				
HOP EXTRACTS, PREPARATION OF (RRL-JM)	1874				
HOPS EXTRACTION (RRL-JM)	2255				
HOPS, RENEWAL FEE FOR (RRL-JM)	2437				
2438					
HSDO, STUDIES ON RELATED SPECIFICATION OF (IIP)	1985				
HYDRAULIC LEAD CELL AND CONVERGENCE INDICATORS, REMOTE INDICATING (CMRS)	0114				
HYDRAULIC PROP <20-40 T> (CMRS)	1114				
HYDRAULIC PUMP, HIGH PRESSURE (CMRI)	0411				
HYDRAULIC STOWING IN KHARKHAREE COLLIERY (CMRS)	2160				
HYDRAZINE HYDRATE (RRL-HYD)	0527				
HYDRAZINE HYDRATE, PLANT DESIGN AND ENGINEERING (RRL- HYD)	1885				
HYDRAZINE HYDRATE, PLANT, DESIGN AND ENGINEERING OF (RRL-HYD)	1582				
HYDRAZOBENZENE (CECRI)	1776				
HYDRAZOBENZENE, COST REPORT FOR 100 KG PER DAY PLANT (CECRI)	2598				
HYDRO DESULPHURISATION OF PETROLEUM FRACTIONS (IIP)	0406				
HYDROPAR-C (CLRI)	1111				
HYDROFINISHING TRANSFORMER OILS, PROCESS FEASIBILITY OF (IIP)	2519				
HYDROGEN FROM INDIGENOUS ORES, BY STEAM-IRON PROCESS (CFRI)	1191				
HYDROGENATION OF PYROLYSIS GASOLINE, PROCESS DESIGN FOR (IIP)	2520				
HYDROGENATION PLANT, HIGH PRESSURE VAPOUR PHASE (CFRI)	2715				
HYDROGENATION STUDIES ON KEROSENE FRACTIONS OF BOMBAY HIGH CRUDE (IIP)	2685				
HYDROTREATING CATALYSTS, COMPOSITION OF (IIP)	1912				
HYDROXY <4-> COUMARINE (NCL)	0027				
HYOSCINE AND HYDROBROMIDE FROM DATURA STRAMONTIUM (RRL-JM)	0473				
0474					
HYOSCYAMINE (RRL-JM)	0028				
I C ENGINE 49CC (CMRI)	0812				
IC MODELS (CECRI)	1947				
IGNITION SYSTEM, TRANSISTORISED (CMRI)	1881				
IMPLEMENTS, TRACTOR DRAWN: 2 AND 3 FURROW DISC PLOUGH, OFFSET DISC HARROW, SPRING TINE CULTIVATOR AND 2 AND 3 FURROW MOULD BOARD PLOUGH (CMRI)	0029				
IMPROVED KEROSENE BICK STOVE (IIP)	1881				
IMPROVEMENT OF LUCKNOW, VARANASI AND UTTARA-PATNARAD- ALLAHABAD ROAD INTERSECTION NEAR RUPA MAU, DIST PRAYAGRAH, U P (CBRI)	1881				

PROCESS INDEX

IMPROVEMENT OF SOME ROADS IN CALCUTTA CITY. INVESTIGATIONS (CRRI)	2696	INVESTIGATION INTO FEASIBILITY OF EXTRACTION BY SPLITTING AS FINAL OPERATION AT KOTMA COLLIERY (CMRS)	2017	IRON AND STEEL STRUCTURES AT MANGALORE HARBOUR. SCHEME ON THE PROTECTION OF (CECRI)	1472
IMPROVEMENT OF TRAFFIC CIRCULATION AND PARKING ARRANGEMENT IN FRONT OF KANPUR RAILWAY STATION (CRPI)	2246	INVESTIGATION INTO GROUND MOVEMENTS AT NOONIDIH JITPUR COLLIERY (CMRS)	2018	IRON OXIDE BLACK AND RED. SYNTHETIC (RRL, BH)	1785
IMPROVING THE MIXING ARRANGEMENT AND RATE OF STOWING AT CHINAKURI 1 AND 2 PITS (CMRS)	2013	INVESTIGATION INTO GROUND MOVEMENTS OVER OLD WORKINGS OF RAMNAGAR COLLIERY (CMRS)	2019	IRON POWDER. ANNEALING OF (CFCRI)	1446
IMPROVING THE MIXING ARRANGEMENT AND RATE OF STOWING AT PURE JAMBAD COLLIERY (CMRS)	2014	INVESTIGATION INTO KNIFE EDGE METHOD AT BANKI AND SURAKACHAR COLLIERY (CMRS)	2020	IRON POWDER. ELECTROLYTIC (CFCRI)	0358
INDOMETHACIN (CDRI)	0960	INVESTIGATION INTO KNIFE-EDGE METHOD AT SURAKACHAR COLLIERY (CMRS)	2021	1447, 1448, 1449, 1450, 1451, 1452, 1453	
INDUSTRIAL CHEMICALS FROM DIKETENE (NCL)	1037	INVESTIGATION INTO SIZE OF SOLID BARRIER AT SUDAMOH COLLIERY (CMRS)	2022	IRON-POWDER ANNEALING OF (CECRI)	1454
INDUSTRIAL HOUSING AT BHILAI STEEL PLANT TOWNSHIP. FEASIBILITY STUDY (SERC)	2247	INVESTIGATION INTO SLOPE STABILITY AT SUKHINDA PROJECT (CMRS)	2023	IRONOXIDE. RED. PIGMENT GRADE (RRL-BH)	0582
INDUSTRIAL LEATHER PICKER ETC (CLRI)	1716	INVESTIGATION INTO STABILITY OF ROOF AT RAJGAMER COLLIERY (CMRS)	2024	IRRIGATION OF LAND USING SEWAGE EFFLUENTS FROM BOMBAY. STUDIES ON (NEERI)	2121
INDUSTRIAL SURVEY OF KANPUR-UNNAO BELT (NEERI)	2118	INVESTIGATION INTO STABILITY OF STOCKS AT CHALKARI COLLIERY (CMRS)	2025	ISOPROPYL ETHER (RRL-HYD)	1038
INDUSTRIAL WASTES. CHARACTERISATION OF (NEERI)	2119	INVESTIGATION INTO SUITABILITY OF EXTRACTION OF COAL AT SURAKACHAR COLLIERY (CMRS)	2026	ITEMS HAVING SHORT SHELF LIFE. DEVELOPMENT OF (NCL)	1913
2120		INVESTIGATION INTO THE FEASIBILITY OF HYDRAULIC STOWING BOILER ASH WITH SAND AT TALCHER COLLIERY (CMRS)	2161	JASMINE OIL. EXTRACTION OF (RPL-HYD)	1093
INDUSTRIAL WASTES. TREATMENT OF (NEERI)	1499	INVESTIGATION INTO THE PILLAR FAILURE JUST AFTER SPLITTING AT SHANKARPUR COLLIERY	2265	JATAMANSI. DISTILLATION OF (RRL-JM)	2440
INHIBITORS FOR ACID PICKLING OF FERROUS ITEMS (CECRI)	1818	INVESTIGATION INTO USE OF LARGE DIAMETER CARTRIDGES OF PERMITTED EXPLOSIVES IN COAL MINES (CMRS)	2027	JAVA CITRONELLA HERBAGE. OIL (CIMPO)	0334
INK. BLACK. DUPLICATING. PRINTING AND ALLIED (NPL)	0091	INVESTIGATION OF CRACKED BUILDINGS AT FARAKKA (CBRI)	2552	JET SEALING COMPOUND (CPRI)	0421
INK. INDELIBLE (NPL)	0092	INVESTIGATION OF DOLERITE SILL AT WEST CHIRIMIRI COLLIERY (CMRS)	2028	0422	
INSECT PROOFING OF GUNNY BAGS (CFTRI)	0453	INVESTIGATION OF NH-41 IN WEST BENGAL (CRRI)	2253	JOINTING COMPOSITION. BITUMASTIC (CRRI)	0878
0454		INVESTIGATION ON GATE ROAD SUPPORTS AT CHINAKURI 1 AND 2 PITS (CMRS)	2029	0879	
INSECTICIDE. HOUSEHOLD (CFTRI)	0934	INVESTIGATION ON GATE ROAD SUPPORTS AT SURAKACHAR COLLIERY (CMRS)	2030	JUBILEE BRIDGE. STRUCTURAL ANALYSIS OF (CMERI)	2702
INSITU FLOORING COMPOSITION FOR RAILWAY COACHES (CBRI)	0876	INVESTIGATION ON INCREASED SAFETY MOTORS (CMRS)	2162	KALYANA MANDAPAM AT NELLORE AND 'O' COMPLEX IN TIRUMALA. ANALYSIS AND DESIGN (SERC)	2582
0877		2163		KAOLIN (B P) (RRL-HYD)	0476
INSTANT COFFEE WASTES. TREATMENT OF (NEERI)	1500	INVESTIGATION ON INSITU STRESS OF SPLITTED PILLARS AT BALAMPALLI (CMRS)	2266	KATAI AND BUNWAR LEATHER (CLRI)	1717
INSTANT MIXES FOR IDLI. VADA. JAMMON AND JILEBI (CFTRI)	1160	INVESTIGATION ON ROADWAY SUPPORTS AT BANKI AND SURAKACHAR COLLIERIES (CMRS)	2267	KEFTHAM LAKE SURVEY FOR MATHURA REFINERY (NEERI)	1501
1161, 1162, 1163, 1164, 1165, 1166		INVESTIGATION ON ROADWAY SUPPORTS AT CHINAKURI 1 AND 2 PITS (CMRS)	2268	KEPOSENE. DEODOURISATION OF (RRL-HYD)	1646
INSTRUMENTATION FOR EXPERIMENTATION OF NEW STOPING METHODS (CMRS)	1975	INVESTIGATION ON ROADWAY SUPPORTS AT SOUTH BALIHARI COLLIERY (CMRS)	2269	KEROSINE FROM BOMBAY HIGH STUDIES ON NC 10-NC 14 CONCENTRATE FOR DETERGENT ALKYLATE FROM (IIP)	2221
INSTRUMENTATION OF QUTAB MINAR (CBRI)	2550	INVESTIGATION ON STABILITY OF SPLITTING WORKINGS AT BALAMPALLI (CMRS)	2031	KEROSINE WICK STOVE. MORE EFFICIENT. DEVELOPMENT OF (IIP)	2035
INSTRUMENTATION. OBSERVATION AND INTERPRETATION OF RESULTS (CMRS)	2439	INVESTIGATION ON THE BEHAVIOUR OF METHANE MILLISECOND DELAY DETONATOR (CMRS)	2032	KEROSINE. DRYING BY DISTILLATION TECHNIQUE (IIP)	2222
INSULATING BRICKS (MICA). ULTRA LOW DENSITY (CGCRI)	0625	INVESTIGATION TO DETERMINE THE CAUSES OF CRACKS IN BUILDINGS (CBRI)	2581	KETENE. DIKETENE AND ACETIC ANHYDRIDE. DEVELOPMENT OF PROCESS KNOW-HOW. DESIGN AND ENGINEERING OF THE PLANT (RRL-HYD)	1891
0626, 0627		INVESTIGATIONS INTO SUITABILITY OF PYRITE CINDER AT JEALGORA COLLIERY (CMRS)	2033	KID/LAMB SKINS. DRESSING OF (CLRI)	2377
INSULATING MACHINE TRUNK PAPER (PAPER CUM THREAD INSULATING MACHINE) (CMERI)	0387	INVESTIGATIONS OF SOME SECTIONS OF NHS NEAR ONGOLE (CRRI)	2254	KIPS AND SKINS. VEGETABLE TANNING OF (CLRI)	2378
INTAKE SILICER FOR 60 MW F D FAN. DESIGN OF PROTOTYPE (NAL)	2667	INVESTIGATIONS ON GAS CONTENT OF COAL/ROCK CORE SAMPLES COLLECTED FROM EXPLORATORY DRILLING IN GHUSICK AREA (CMRS)	2034	KUTH ROOTS. DISTILLATION OF (RRL-JM)	2441
INTER POLYMER MEMBRANE (CSMCRI)	0757	IODIFORM (CECRI)	0475	2442	
INTERFERENCE OBJECTIVE (CSIO)	1830	IRIDIUM BALLS TO STAINLESS STEEL NIBS. WELDING OF (CECRI)	1433	L T C TEST FOR DANKUNI PROJECT (CFRI)	1192
INTERFEROMETER. ULTRASONIC (NPL)	0213			L-DOPA (CDRI)	0962
INTERSECTION IN AGRA (CPRI)	2248			L-EPHEDRINE (CDRI)	0963
INTERSECTION IN AGRA CANTT AREA (CRRI)	2249			L-LYSINE (CDRI)	1879
INTERSECTION IN KANPUR. IMPROVEMENT OF (CRRI)	2250			L-MENTHOL FROM CITRONELLA OIL OF INDIAN ORIGIN (NCL)	1094
INTERSECTION IN PATIALA. PATIALA (CRRI)	2251			L-MENTHOL FROM DEMENTHOLISED PEPPERMINT OIL (NCL)	1137
INVESTIGATION FOR FOUNDATIONS OF NEW BUILDINGS AT ANTIBIOTICS FACTORY. RISHIKESH (CBRI)	2551			L-MENTHOL FROM 4 EXP 3. CARENE (NCL)	1905
INVESTIGATION FOR STRENGTHENING OF A SECTION OF DELHI-MATHURA ROAD (KM 70.2-80.9) FOR HARYANA PWD (CRRI)	2252			LAC RESIN FOR TOP DRESS (CLPI)	0312
INVESTIGATION INTO COLLAPSE OF WORKINGS OF KENDUADIH COLLIERY (CMRS)	2015			LACHLANCHE TYPE PRIMARY WET CELLS. SAC ELEMENT (CECRI)	0629
INVESTIGATION INTO DELAY IN MAINFALL AND CONTROL OF AIR BLAST AT NEW JEMEHARI COLLIERY (CMRS)	2016			LAMB SKINS. TANNING OF (RRL-JM)	2379
				LAMP SHELLS. COPPER-RED (CGCRI)	1222
				LANOLIN (IIP)	1858
				LASER. HE-NE (NPL)	0300
				LATEX CEMENT (CLRI)	0313
				0314, 0315, 0316	
				LAYING OF FOAMED CONCRETE ON CURVED AND SLOPING SURFACE (CERI)	0423
				LEAD ACID BATTERIES. FOR BATTERY POWERED VEHICLES (CECRI)	1938

LEAD PLATING ON MILD-STEEL CONTAINERS (CECRI)	2460	LICUORS BASED ON SARDINE FISH OIL AND SHARK LIVER OIL, SULPHATED FAT (CLRI)	0317	MAGNETS, GLASS/EPIC ENCL	0699
LEAD POWDER, ELECTROLYTIC (CECRI)	1495	LIQUORS, FAT (CLRI)	0312	MAIZE MILL, MINI (CPTRI)	2493
LEAK DETECTOR, VACUUM (NPL)	0720	LITHIUM CARBONATE FROM LEPIDOLITE (CGCRI)	0363	MAIZE MILL, PROTOTYPE (CPTRI)	2732
LEAN BURN SYSTEMS (IIP)	2036	0364		MAIZE PRODUCTS AND STRAW WASTE WASTES, EFFLUENT TREATMENT FOR (NEERI)	1502
LEATHER AND LEATHER BASED INDUSTRIES IN PUNJAB STATE, TECHNO-ECONOMIC SURVEY FOR SETTING UP (CLRI)	2626	LOAD CELL WITH A CENTRAL HOLE <20 TONNE CAPACITY> (CMRS)	1591	MALEIC HYDRAZINE (NCL)	0659
LEATHER BUCKETS (CLRI)	2380	LOCATION OF INDUSTRIES (NEERI)	2491	MANGANESE AND MANGANESE	1799
LEATHER FOR TEXTILE ACCESSORIES (CLRI)	2382	2492		MANGANESE DIOXIDE, ELECTROLYTIC (CECRI)	0664
LEATHER FULL CHROME FOOTBALL, MANUFACTURE OF (CLRI)	2383	LOUD SPEAKER CABINET (CECRI)	0686	MANGANESE DIOXIDE, ELECTROLYTIC (NML)	0794
LEATHER GARMENT, MANUFACTURE OF (CLRI)	2384	0687		0795, 0796	
LEATHER INDUSTRY, DEVELOPMENT OF (CLRI)	2037	LOUNGININ (RRL-HYD)	0062	MANGANESE FROM LOW GRADE MANGANESE ORE, ELECTROLYTIC (CECRI)	1434
LEATHER SHRINKAGE TESTER (CLRI)	1383	LOUNGININ PLANT, DESIGN OF (RRL-HYD)	1562	MANGANESE METAL, ELECTROLYTIC (NML)	0776
LEATHER VARNISH BASED ON SYNTHETIC AND NATURAL RESINS (CLRI)	0743	LOUVER RING, DRAWINGS (CMERI)	1593	0777	
LEATHER VARNISH, BASED ON SYNTHETIC AND NATURAL RESINS (CLRI)	0744	LOW TEMPERATURE CARBONISATION PLANT, BASIC ENGINEERING (RRL-HYD)	1870	MANGANESE ORES, HIGH PHOSPHORUS, REDUCTION OF PHOSPHORUS CONTENT OF (RRL-BH)	2102
LEATHER, AUSTRALIAN FOOTBALL, PROCESS FOR (CLRI)	2385	LOW/MEDIUM GASIFICATION PLANT WITH BY PRODUCT RECOVERY UNITS (CFRI)	2716	MANGO CFREAL FLAKES (CPTRI)	1167
LEATHER, GLOVE, MANUFACTURE OF (CLRI)	2386	LTC OF GHUGUS COAL (RRL-HYD)	0939	1168	
LEATHER, HOCKEY BALL, PROCESS FOR (CLRI)	2387	LUBRICANTS FOR CROSS BAR EXCHANGE, DEVELOPMENT AND EVALUATION OF (IIP)	2223	MANGROVE EXTRACTS (CLRI)	0745
LEATHER, NAPPA, PROCESS FOR (CLRI)	2388	LUBRICATING OIL, IC ENGINE CRANKCASE, RE-REFINING OF (IIP)	2738	MANUFACTURE OF CERAMIC CAPACITORS (NPL)	2346
LENS CURVE GENERATING MACHINES, AUTOMATIC <HORIZONTAL TYPE UPTO 100 MM CAPACITY> (CSIO)	1402	LUBRICATING OIL, RE-REFINING OF USED IC ENGINE CRANK CASE OIL (IIP)	0407	MASONRY, CEMENT, LIME SLAG BASED AND SLODGE BASED (CPRI)	0887
LENS GRINDING AND POLISHING MACHINE, FOUR SPINDLE <15 CM X 20 CM CAPACITY> (CSIO)	1583	LUBRICATING OIL, RE-REFINING OF USED IC ENGINE CRANK CASE OIL (IIP)	0402	MASONRY, CEMENT, LIME SLAG BASED AND SLODGE BASED (CPRI)	0888
LENS GRINDING AND POLISHING MACHINE, FOUR SPINDLE <7.5 CM X 20 CM CAPACITY> (CSIO)	1584	0409, 0410, 0411		MATCHING OF SHADE FOR WICKET-KEEPING GLOVE LEATHER (CLRI)	2390
LENS GRINDING AND POLISHING MACHINE, TWO SPINDLE <30 CM CAPACITY> (CSIO)	1585	LUBRICATING OIL, REGENERATION OF USED LUB OIL (RRL-JT)	0860	MATRIX BOARD (RRL-JT)	0394
LENS SYSTEM FOR ELECTROSTATIC PHOTOCOPYING MACHINE <210 MM P/6.3> (CSIO)	0737	0861		MEAL FROM COTTON SEED, DECILED (RRL-HYD)	0153
LEVEL TELESCOPE, OBJECTIVE <EXTERNAL FOCUSING, AN ALTERNATIVE DESIGN> (CSIO)	1322	LUBRICATOR, WIRE ROPE (CMRS)	1595	MEAN DROP SIZE MEASURING TECHNIQUE IN SPRAYS USING AN OPTICAL SYSTEM (NAL)	1979
LEVEL TELESCOPE, OBJECTIVE <EXTERNAL FOCUSING> (CSIO)	1327	M-CARCINOTRON, 200 WATTS 5-BAND (CEERI)	1948	MEASURING BRIDGE, STRAIN (NAL)	0192
1324, 1325, 1326		M-CARCINOTRON, 400 WATTS 5-BAND (CEERI)	1949	MEAT, POULTRY, CURING STUDIES OF (CPTRI)	1922
LEVEL TELESCOPE, OBJECTIVE <INTERNAL FOCUSING> (CSIO)	1337	MACHINE FOR BORING AND FACING CYLINDER BLOCKS, SPECIAL PURPOSE (CMERI)	2164	MECHANICAL DESIGN FOR MOUNTING OF 5 X MICRO OBJECTIVE (CSIO)	1403
1338, 1339, 1340, 1341, 1342, 1343		MACHINE FOR OIL EXPANDING AND SPREADING, HYDRAULIC (CMERI)	2165	MEDICAL INSTRUMENTS- A C DEFIBRILLATOR, CARDIAC PACF MAKER, TELE THERMOMETER, STIMULATORS, RESEARCH TYPE, TRANSISTORISED; AND STUDENT TYPE BIOLOGICAL PREAMPLIFIER, CARDIOSCOPE AND MONITOR (CSIO)	0298
LEVULINIC ACID FROM SUGAR (CDRI)	1880	MACHINE FOR PIPE CUTTING AND BEVELLING, PORTABLE (CMERI)	2166	MEDICINAL PLANTATION (CIMPO)	2443
LIDOCAINE (CDRI)	0964	MACHINE FOR WIRE FORMING HIGH SPEED (CMERI)	2167	MEGIMIDE (NCL)	1138
LIGHTING APPLIANCES, MORE EFFICIENT, DEVELOPMENT OF (IIP)	2038	MACHINES AND FRP COMPONENTS, FABRICATION OF (NAL)	2731	MEMBRANE FILTERS - B (NEERI)	0817
LIGNITE, HIGH PRESSURE BRIQUETTING OF (CPRI)	2340	MAGNESIA, REFRACTORY GRADE FROM BITTERNS (CSMCR)	2101	0818, 0819	
LIME HYDRATOR (CBRI)	0434	MAGNESIA, SEAWATER, REFRACTORY GRADE (CSMCR)	2727	MENTHA ARVENSIS (CIMPO)	3025
0435		MAGNESITE, ALMORA, EVALUATION AND BENEFICIATION OF (CGCRI)	1237	MENTHA CITRATA OIL (CIMPO)	0030
LIME STONE CALCINATION OF PHOSPHATIC (CBRI)	1661	MAGNESIUM ALLOYS, SOLDERING OF (CECRI)	0348	MENTHA PEPPERITA OIL (CIMPO)	0031
LIME STONE FOR PRODUCTION OF CALCIUM CARRIAGE ON EXPERIMENTS FOR 380 KVA FURNACE, SUITABILITY STUDY (CECRI)	2287	MAGNESIUM BASED INOCULANT BRIQUETTES FOR MODULAR CASTIRON (NML)	1846	MENTHA ARVENSIS, CULTIVATION AND PRODUCTION OF MENTHOL IN INDIA (RRL-JM)	2633
LIME STONE, BENEFICIATION OF (RRL-BH)	1466	MAGNESIUM CHLORIDE FROM BITTERN (CSMCR)	1039	2634, 2635, 2636, 2637, 2638, 2639	
LIME STONE, IMPROVED BURNING OF (CBRI)	0880	MAGNESIUM HYDROXIDE (CSMCR)	0528	2640, 2641, 2642	
0881, 0882, 0883, 0884, 0885		0529		MENTHOL FROM MINTOIL (RRL-JM)	0477
LIME BAR <35-40 TONNE CAPACITY> (CMRS)	1582	MAGNESIUM METAL (CECRI)	0350	0478, 0479, 0480, 0481, 0482, 0483	
LIME BAR (CMRS)	1587	MAGNESIUM METAL, ELECTROLYTIC, PRODUCTION OF (CFCRI)	2727	0484, 0485	
1588		MAGNESIUM TRISILICATE (CSMCR)	1040	META AMINO PHENOL (RRL-HYD)	1043
LIME BAR, STEEL <30 TONNE CAPACITY> (CMRS)	1589	1041, 1042		METAL POWDERS BY ATOMISATION OF MOLTEN METALS <UPTO 200 MESH> ESPECIALLY ALUMINIUM POWDER FOR ALUMINOTHERMIC REACTION (NML)	0359
1590		MAGNESIUM, ELECTROLYTIC 250 KG PER DAY (CFCRI)	2098	METALLIC OXIDES, SALTS AND FERROCYNANES, STUDIES ON PREPARATION OF ION EXCHANGE PROPERTIES OF (CSMCR)	1892
LIME BAR, STEEL <30 TONNE CAPACITY> (CMRS)	1591	MAGNETIC FLUID FOR CRACK DETECTION (NPL)	1421	METALS AND PLASTICS FOR BIOMEDICAL USE, DEVELOPMENT OF (NML)	1924
1592		MAGNETOS, DEVELOPMENT AND CHARACTERISTIC STUDIES (MERADO-POONA)	1597	METHAMPHETAMINE (CDRI)	0965
LIME BAR, STEEL <30 TONNE CAPACITY> (CMRS)	1593	MAGNETS IN CONTACTORS, PROCESS FOR BRINCING DOWN THE CORROSION OF (CECRI)	1344	METHANE SENSOR UNIT, SINGLE AND MULTIPLE STATION (CMRS)	1384
1594		MAGNETS, CERAMIC (NML)	0688	METHANO METER, PORTABLE, EXCLUSIVE OF FILAMENTS (CMRS)	1385
LIME BAR, STEEL <30 TONNE CAPACITY> (CMRS)	1595	MAGNETS, DEVELOPMENT OF SUPER CONDUCTING (NPL)	1965	1386	
1596				METHANS SODIUM-VAPOUR (RRL-JT)	1966
LIME BAR, STEEL <30 TONNE CAPACITY> (CMRS)	1597			METHOD FOR RAPID MASS PROPAGATION OF DIOSCOREA FLORIBUNDA CV TISSUE CULTURE (NEGI)	1942
1598				METHONYCHLOR (RRL-HYD)	1944
LIME BAR, STEEL <30 TONNE CAPACITY> (CMRS)	1599				

PROCESS INDEX

METHYL AND ETHYL ACRYLATES (NCL)	1893	MONOETHYL ANILINE (NCL)	0058	NITROGENOUS WASTES, NITRIFICATION AND DENITRIFICATION STUDIES ON (NEERI)	1503
METHYL ANTHRAQUINONE FROM PHTHALIC ANHYDRIDE (RRL-BH) 0531	0530	MONOMETHYLACETOACETAMIDE AND N-N-DIETHYLACETOACETAMIDE, DEVELOPMENT OF PROCESS KNOW-HOW, DESIGN AND ENGINEERING OF THE PLANT	1895	NITROMUSK COMPOUNDS (NCL)	1096
METHYL BENZIMIDAZOLE CARBONATE, TOXICITY STUDIES ON (RRL-HYD)	2599	MORPHINE AND OTHER ALKALOIDS FROM LANCED POPPY STRAW (NCL)	1139	NK FERTILISER AND POTASSIUM CARBONATE BY ION EXCHANGE TECHNIQUE (CSMCRI)	0456
METHYL 2-BENZAMIDAZOLE CARBONATE, MEL, BASIC PLANT DESIGN PACKAGE FOR (RRL-HYD)	1597	MORPHOLINE (NCL)	0534	NONYL PHENOL (NCL)	1050
METHYL 2-BENZIMIDAZOLE CARBONATE-MBC (RRL-HYD)	1045	MOULDING POWDER AND MOULDED PRODUCTS FROM AGROWASTE (RRL-JT)	0758	NDSF CONES, COMPOSITE, ANALYSIS, DESIGN, FABRICATION AND TESTING OF (NAL)	2172
METOL (N-METHYL P-AMINOPHENOL SULPHATE) (RRL, JORHAT)	1775	0759, 0760, 0761, 0762, 0763, 0764 0765		NUCLEAR TURBINE BLADE PROFILE <236 MW> PERFORMANCE ASSESSMENT (NAL)	2668
METRONIDAZOLE (CDRI)	1881	MOVING COIL MICROPHONE (CEERI)	0636	NUCLEAR TURBINE BLADE PROFILE <236 MW>, PERFORMANCE ASSESSMENT OF (NAL)	2173
MICA, GLASS BONDED (CGCRI)	0797	0637		NUX VOMICA SEED RESIDUE, UTILISATION OF (RPL-HYD)	0968
MICA, WET GROUND (CGCRI)	0798	MUD THINNER FOR DEEP WELL DRILLING (CLRI)	0335	NUX VOMICA, EXTRACTION OF ALKALOIDS FROM (RRL-HYD)	0969
MICANITE, INORGANIC BONDED (CGCRI)	0799	MULTIMETER, DIGITAL (CSIO)	1950	OBJECTIVE GLASS F/5.6, 178 MM, SPECTROMETER (CSIO)	1362
0800		MULTISTOREY BUILDING, DESIGN OF (SERC)	2523	OBJECTIVE, ENLARGER F/4.5, 90 MM, F/4.5, 105 MM, F/6.6, 135 MM (CSIO)	1363
MICRO BALANCE, ELECTRICAL (CLRI)	0634	MUSEUM OF KNOWLEDGE (CEERI)	2444	1364, 1365, 1366, 1367, 1368	
MICRO BALANCE, ELECTRICAL, MADRAS (CLRI)	0635	MUSHROOM, CULTIVATION AND PROCESSING (CFTRI)	2310	OBJECTIVE, MICROSCOPE <40 X> (CSIO)	1369
MICROPHONES, CERAMIC (CEERI)	0664	MUSICAL FOUNTAIN (CEERI)	2445		
0665, 0666, 0667		MUSTARD POWDER (CFTRI)	1169		
MICROSCOPE OBJECTIVE <10 X> (CSIO)	1345	MUSTARD SEED AND CADE, PROCESSING OF (RRL-HYD)	1475		
1346, 1347, 1348, 1349		MYCOTOXINS IN COTTON SEED, GROWTH OF ASPERGILLUS FLAVORS AND PRODUCTION OF AFLATOXINS IN COTTON SEED (RRL-HYD)	2593		
MICROSCOPE, EAR (CSIO)	0729	N-ETHYL-O-TOLUIDINE (NCL)	1047		
0730		N, N, DIMETHYL BIGUANIDE HYDROCHLORIDE AND PHENETHYL BIGUANIDE HYDROCHLORIDE (NCL)	0486		
MICROSCOPE, OBJECTIVE <10 X> (CSIO)	1350	NAPHTHA, CATALYTIC REFORMING OF (IIP)	1647		
1351, 1352, 1353, 1354, 1355, 1356		1648			
1357, 1358, 1359, 1360, 1361		NAPHTHA, DEHYDRODESULPHURISATION OF (IIP)	0862		
MICROWAVE COMPONENTS <C-BAND> (NPL)	0262	NAPHTHYL <1-> ACETIC ACID (NCL)	1048		
MICROWAVE COMPONENTS <S K AND KU BAND> (NPL)	0263	NAPPA CALF LEATHER, MANUFACTURE OF (CLRI)	1718		
MICROWAVE COMPONENTS <SERIES A AND B> (CEERI)	0695	1719			
0696		NAPPA FROM BUFF CALF LEATHERS (CLRI)	1720		
MICROWAVE COMPONENTS <SERIES A> (CEERI)	0697	NAPPA GARMENT FROM BUFF CALF (CLRI)	1721		
MICRO FILTERS (NCL)	0598	NAPPA LEATHER FROM COW HIDE, MANUFACTURE OF (CLRI)	1722		
MILK POWDER, MALTED, AND ALLIED PRODUCTS (CFTRI)	0610	NAPROENE (NCL)	1863		
0611		NAPTHA-SULPHOLANE, SYSTEM VAPOUR LIQUID EQUILIBRIA STUDIES WITH <PART-I> (IIP)	2224		
MILK POWDER, MALTED, AND ALLIED PRODUCTS (CFTRI)	0612	NARROW CONTINUOUS VERTICAL RETORTS FOR L T C (CFRI)	0833		
MILLING MACHINE, ELECTROCHEMICAL, DEVELOPMENT AND FABRICATION OF (NAL)	2168	0834, 0835, 0836			
2169		NATURAL CHROME BEATING GLOVE LEATHER, PROCESS FOR (CLRI)	2391		
MINE SUPPORTS, PRESTRESSED AND PRECAST CONCRETE (CMRS)	1422	2392			
MINERAL BENEFICATION (NML)	2725	NDT AND EVALUATION OF K-6000 ROPE (CMRS)	2041		
MINERAL SUBSTANCES, <CLAY AND SAND>, DECOLOURISATION OF (CGCRI)	0801	NDT AND EVALUATION OF WELDED PIPE (CMRS)	2042		
0802, 0803		NDT AND EVALUATION OF WIRE ROPE BY DEFECTOGRAPH AT MOONDIH COLLIERY (CMRS)	2043		
MINERALS, STUDIES ON CLINKERING OF (RRL-HYD)	2103	NDT INVESTIGATION AND EVALUATION OF WIRE ROPE (CMRS)	2044		
MIRROR AND SILVERING ON GLASS (CGCRI)	1223	NDT INVESTIGATION AND EVALUATION OF WIRE ROPE BY DEFECTOGRAPH AT BHARAT GOLD MINES (CMRS)	2045		
MISCH METAL (CECRI)	0351	NEEM AND KARANJA OILS, SPLITTING OF (RRL-HYD)	1095		
MISSILE CONFIGURATION <THEORETICAL>, DYNAMIC DERIVATIONS OF (NAL)	2170	NICKEL CADMIUM BATTERIES 0631, 0632	0630		
MISSILE WING LOW-AR, FABRICATION AND TESTING OF (NAL)	2171	NICOTINE SULPHATE (NCL)	0005		
MOBILITY AID FOR THE BLIND (NPL)	1809	NIGERIAN COAL, TESTING OF COKING POTENTIALITIES (CFRI)	1933		
MODEL INVESTIGATION AT MAHAKALI COLLIERY (CMRS)	2039	NITRIC ACID RECTIFICATION COLUMN, DESIGN OF (RRL-HYD)	1598		
MODEL OBSERVATIONS OF SUDAMDIH SHAFT MINE (CMRS)	2040	NITRO BENZENE SULPHONIC ACID, STUDIES ON FUSION OF (RRL-HYD)	1049		
MODIFICATION TO X-RAY EQUIPMENT (NAL)	2345	NITROFURAZONE, NITROFURANTAIN AND FURAZOLIDONE (CDRI)	0966		
MODULATION UNIT (NPL)	0214	0967			
MOISTURE METER (CSIO)	0215	NITROGEN FOR CASHEW PACKING, USE OF (CFTRI)	2274		
MOLECULAR SIEVE (CSMCRI)	1819				
MOLYBDENUM CHEMICALS FROM MOLYBDENUM CONCENTRATES (NCL)	1046				
MONOCHLORO ACETIC ACID (NCL)	0057				
MONOCHLORO ACETIC ACID (RRL-HYD)	0532				
MONOCHLORO ACETIC ACID (RRL-HYD)	0533				
MONOCHLOROACETIC ACID, PLANT DESIGN (RRL-HYD)	1894				

ORGANIC HIGH MODULUS FIBRE AND CERAMIC FIBRE COMPOSITES, DEVELOPMENT AND EVALUATION OF (NAL)	1967	PAPERS AND BOOKS FOR PACKING (PRL-HYD)	1641	PERFORMANCE EVALUATION OF 2-STAGE EJECTORS (NAL)	1881
ORTHOTOLYL BICUANIDE (NCL)	0084	PAPERS, SENSITIVE ZINC OXIDE ELECTROSTATIC PHOTOGRAPHIC (NAL)	1641	PERFORMERY CHEMICALS (PRL-HYD)	1880
OSCILLATION RIG FOR SHV-GRE STABILITY MEASUREMENT IN HIGH SPEED WIND TUNNEL		PAPERS, SPECIALITY (PRL-HYD)	0404	PERFUMERY PRODUCTS BASED ON LONGIFOLINE (CAPINCHE) AND DELTA-3-CARENE (CINAPICHE) (NCL)	1100
OSCILLATION RIG FOR DYNAMIC STABILITY (NAL)	2174	PANA FERTILIZING BUTYL PHENOL (IIP)	1777	PESTICIDE PLANT, MULTIPURPOSE FEASIBILITY STUDY (PRL-JT)	1790
OXALIC ACID FROM AINITRE BARK (NCL)	1052	PARA-NITRO BENZOIC ACID (CECRI)	0061	PESTICIDES PLANT ON MONOCROTOPHOS, DIAZINON, ODVP, NALED, PHOSPHAMIDON AND TRIMETHYL PHOSPHITE, DESIGN AND ENGINEERING OF THE PLANT (NAL)	1880
OXALIC ACID FROM MOLASSES (PRL-JT)	0537	PARA-AMINO AND 2,4 DIAMINO PHENOL (CECRI)	0490	PETROCHEMICAL COMPLEX EFFLUENTS, TREATMENT OF (NEERI)	1870
OXALIC ACID FROM SAW DUST (PRL-JT)	0538	PARA-AMINO PHENOL (CECRI)	0571	PETROCHEMICALS FROM CA STREAMS, TECHNICO-ECONOMIC FEASIBILITY FOR THE PRODUCTION OF (IIP)	2524
OXIDATION DITHES, DESIGN OF (NEERI)	1506	PARA-AMINO PHENOL FROM P-NITRO PHENOL (CECRI)	0542	PETROLEUM FRACTIONS CATALYTIC REFORMING OF (IIP)	0411
OXIDATION LAGOON AT M S L (NEERI)	2470	PARACETAMOL FROM PHENOL (CECRI)	0927	PETROLEUM FRACTIONS, HYDRODESULPHURIZATION OF (IIP)	1649
OXIDATION PONDS IN GUJARAT STATE, STUDY OF THE PERFORMANCE OF (NEERI)	2122	PARACETAMOL FROM PHENOL (CECRI)	0923	PETROLEUM JELLY FROM SLACK WAX (NAL)	1880
CRY-UREA (NCL)	1140	PARAFFIN WAX FROM SLACK WAX (PRL-JT)	0412	PH CONTROLLER (IIP)	1880
P C E CONES (PRL-HYD)	0264	PARAFFIN WAX, SURVEY ON DEMAND FOR (IIP)	2522	PH CONTROLLER PHASE II, DEVELOPMENT OF (IIP)	1880
P-ACETANOL (PRL-JT)	0487	PARBOILING OF PADDY AND EDIBLE GROUNDNUT FLOUR AND DRIED GREEN PEPPER (CFTRI)	2315	PH METER, DIGITAL <0.01 ACCURACY> (CSIO)	1880
P-CPESOL (NCL)	1053	PARTIAL SUBSTITUTION OF COHALT OXIDE IN MAKING BLUE COLOURED BOTTLES (CGCRI)	1226	PHARMACOLOGICALLY ACTIVE SUBSTANCES (FURCSEAMIDE), SYNTHESIS OF (NCL)	1880
P-MENTHANE HYDRO PEROXIDE	1098	PARTIAL SUBSTITUTION OF COHALT OXIDE IN MAKING BLUE COLOURED BOTTLES (CGCRI)	1225	PHENOLIC WASTES, CHARACTERIZATION (NEERI)	1880
P-MENTHANE HYDROPER-OXIDE (NCL)	0059	PARTICLE BOARD FROM WOOD WASTE, FINGERLESS (PRL-JT)	0253	PHENOTHIATE (NCL)	1880
P-NITRO PHENOL (NCL)	0540	P854, P855, P856, P857, C859		PHENYL ACETIC ACID (NCL)	1880
P-NITROACETOPHENONE (NCL)	1054	PATIENT MONITORING SYSTEM (CSIO)	0731	PHENYL BUTAZONE (PRL-JT)	0546
P-PHENETIDINE (NCL)	1055	PAVEMENT DESIGN OF MAIN MINE ROAD OF DEPOSIT NO 14		PHENYLACETIC ACID (NCL)	1880
P-TERT BUTYL CATECHOL (NCL)	0060	MECHANISED MINE (CPRI)	2553	PHENYLACETIC ACID AND PHENYL ACETAMIDE (PRL-HYD)	1880
P-TOLUIDINE FROM P-NITROTOLUIDINE BY VAPOR PHASE REDUCTION (NCL)	1056	PAVEMENT DESIGN OF THREE ROADS IN JAMMU, FIELD INVESTIGATIONS (CPRI)	2554	PHOSPHATE AND BORATE FROM TAMARIND KERNEL POWDER (NCL)	1880
PACKABLE ANTENNA SUPPORT MAST, LIGHT WEIGHT, FABRICATION OF <6 NO> (NAL)	1375	PAYROLLS, COMPUTER PROGRAMME FOR (PRL-HYD)	2446	PHOTO COPYING MACHINE, ELECTROSTATIC (NPL)	0194, 0195
PAINT FOR SHIP BOTTOM, ANTICORROSIVE (PRL-HYD)	0583	PEANUTS, SALTED, DEEP FAT FRIED (CFTRI)	2317	PHOTOGRAPHIC DISPLAY UNIT, 3-DIMENSIONAL (NPL)	1880
PAINT REMOVING JELLY (CECRI)	0093	PECTIC ENZYME CONCENTRATE (CFTRI)	0154	PHthalATES-DIETHYL AND DIMETHYL (DEP AND DMP) (NCL)	1880
PAINT, CEMENT, WATER PROOFING (CPRI)	2600	PECTIC ENZYME MANUFACTURE (CFTRI)	0154	PHthalATES-DIOCTYL AND 4-DIBUTYL (DOOP AND DBP) (NCL)	0067
PAINTS, ANTICORROSIVE (PRL-HYD)	0095	PECTIN AND TARTARATE FROM TAMARIND PULP (CFTRI)	0543	PHthalic ANHYDRIDE, FLUIDBED PILLOT PLANT (CFRI)	2704
PAINTS, CARBONOL FOR (PRL-HYD)	0096	PECTIN ENZYME CONCENTRATE (CFTRI)	2709	PICK UPS, CERAMIC (CFERI)	1880
PAINTS, CEMENT (CPRI)	0057	PECTIN FROM PECTINACEOUS MATERIALS (CFTRI)	0155	PICK-UP, VIBRATION, DEVELOPMENT OF (NAL)	1880
PAINTS, MICA BASED (CGCRI)	0100	PECTIN, LIME OIL AND CITRATE FROM LIME (CFTRI)	2280	PICKEROL (CPRI)	1880
PAINTS, URETHANE (PRL-HYD)	0101	PECTIN, LIME OIL AND CITRATE FROM LIME (CFTRI)	2281	PICKLES, HOMESCALE MANUFACTURE OF (PRL-JM)	1880
PALMAROSA OIL (CIMPO)	0032	PELLETISATION PLANT (CFRI)	2717	PIGMENT BASE, CDV (NCL)	0103
PANELS, LAMINATION OF (PRL-JT)	0846	PENETRANT, FLUORESCENT (CFERI)	0120	PIGMENT, CALCIUM CHROMATE (CECRI)	1880
PANSUPARI NECTAR (CFTRI)	1170	PENETRATION TESTING AT MATHURA REFINERY (CPRI)	2555	PIGMENT, QUINACRIDONE (NCL)	1880
PAPADS, SPICE POWDER FOR (CFTRI)	2313	PENICILLIN ACYLASE SYSTEMS MATRIX-BOUND (NCL)	0975	PILING EQUIPMENT IN DUBAI (CPRI)	1880
PAPAIN <CRYSTALLINE> AND PAPAIN CONCENTRATE (PRL-HYD)	0033	PENNING PIPANI GAUGES (NPL)	1387	PINE OIL DISTILLATION PLANT, DESIGN OF (PRL-HYD)	1880
PAPAIN, MANUFACTURE OF (CFTRI)	2314	PENSKY MORTENS <CLOSED> FLASH POINT AND CLEVELAND <OPEN CUP> FLASH POINT TEST METHOD, CORRELATION BETWEEN (IIP)	2643	PINE OIL FROM TURPENTINE OIL OF LOW PINENE CONTENT (PRL-JM)	1880
PARAVARINE, HYDROCHLORIDE (NCL)	1057	PENSKY MORTENS <CLOSED> FLASH POINT AND CLEVELAND <OPEN CUP> FLASH POINT TEST METHOD, CORRELATION STUDIES (IIP)	2644	PINE TAR, UPGRADING OF (PRL-HYD)	1880
PAPER AND PULP MILL EFFLUENT, TREATMENT OF (NEERI)	1509	PENTA CHLOROPHENOL AND OTHER CHLOROPHENOLIC COMPOUNDS (NCL)	1058	PINE WOOD, CARBONISATION OF (PRL-HYD)	0941
PAPER FOR ELECTROPHOTOCOPYING MACHINE, SENSITIZED ZINC OXIDE (NPL)	0849	PEPPER, GREEN, CANNING OF (CFTRI)	2316	PINE WOOD, KNCW-HOW FOR (PRL-HYD)	1880
PAPER HOUSES, LOW COST (PRL-JT)	0916	PEPPER, GREEN, DEHYDRATED (CFTRI)	2320	PINEAPPLE, PROCESSING (CFTRI)	2609
PAPER LAPPING MACHINE, HIGH SPEED (CFERI)	1599	PEPSIN (CPRI)	0499	PIPE AND CABLE LOCATOR (CSIO)	1880
PAPER MILL EFFLUENT, TREATMENT OF (NEERI)	1511	PERFORMANCE EVALUATION OF VINAY MOVED ENGINE (IIP)	2669	PIPE LAYOUT PROBLEMS <3 DIMENSIONAL> AND COMPUTA	1880
PAPER MILL WASTES, TREATMENT OF (NEERI)	1512				
PAPER SLATES (PRL-JT)	0395				
PAPER, ANTIFUNGAL (CPRI)	0806				
PAPER, GREASE PROOF (PRL-JT)	0851				
PAPER, NO CARBON (PRL, JORHAT)	1880				
PAPER, THERMOGRAPHIC (PRL-JT)	0852				

PROCESS INDEX

PIPE, WELDING WORK ON PIPE (MPRADO-DURGAPUR)	1602	PRESSURE MULTIPLEXING SYSTEM, 48-CHANNEL, DEVELOPMENT AND SUPPLY OF (NAL)	1952	PUMP, BELLOW, HAND OPERATED (RRL-BH)	0838
PIPETTE, PRECISION (NPL)	1820	PRESSURE REGULATORY VALUE FOR SUPERSONIC WIND TUNNEL <300 MM X 300 MM> (NAL)	2177	PUMP, HAND (CMERI)	1606
PLANT FOR ESSENTIAL OILS, STEAM DISTILLATION (RRL-BH)	0837	PRESTRESSED PIPES FOR VEERANAM PROJECTS (SERC)	1662	2670	0035
PLANT WASTES, TREATMENT AND DISPOSAL OF (NEERI)	1516	PRESTRESSED PIPES FOR VEERANAM PROJECT, TECHNICAL REPORT FOR THE PROJECT ON THE TESTING OF (SERC)	2255	PYRETHRUM (CIMPO)	0035
PLASTER OF PARIS FROM MINERAL GYPSUM, SURGICAL GRADE (RRL-JM)	0034	PRINTING PRESS WASTES, TREATMENT OF (NEERI)	1517	PYROLYSIS GASOLINE, HYDROGENATION OF (IIP)	1654
PLASTER OF PARIS, AUTOCLAVE (CGCRI)	0424	PRINTING ROLLERS, POLYURETHANE (NCL)	0337	PYROMETRIC CONES, STANDARD (RRL-HYD)	0290
0425, 0766, 0767, 0768		PROBE TRAVERSING SYSTEMS, DEVELOPMENT OF (NAL)	1968	QUARRY STONES AT MILE-24, MILE-32 ON AMGURI MOKOKCHUNG ROAD, SUITABILITY STUDY (RRL-JT)	2557
PLASTIC MASONARY PAINT (CBRI)	0889	PROBES, AERODYNAMIC, DESIGN AND DEVELOPMENT OF (NAL)	1376	RACAMIC EPHEDRINE (CBRI)	0980
PLASTIC SLATES (RRL-JT)	0336	PROBLEMS OF SHIPMENT OF INDIAN COALS IN REGARD TO THEIR SUSCEPTIBILITY TO SPONTANEOUS FIRE (CFRI)	2624	RADIO COMMUNICATION AT KATHARA COLLIERY (CMRS)	1953
PLASTICS MASONARY PAINT (CBRI)	0890	PRODUCER GAS, PLANT DESIGN (RRL-HYD)	1063	RADIO COMMUNICATION SYSTEM FOR AERIAL ROADWAYS (CMRS)	1954
PNEUMATIC SEPARATOR UNIT FOR SELECTIVE PREPARATION (CFRI)	2733	PRODUCTION OF CITRIC ACID BY SUBMERGED FERMENTATION (RRL-JM)	1896	RADIO TELEPRINTER RAIN GAUGE SYSTEM, AUTOMATIC, DEVELOPMENT OF (NAL)	2190
POLARISING MICROSCOPE (CSIO)	1831	PRODUCTION OF NICKEL-MAGNESIUM ALLOY (CECRI)	1428	RADOMES FOR ALIZE AIRCRAFT, FABRICATION AND SUPPLY OF (NAL)	2181
POLAROGRAPH INCLUDING STRIP CHART RECORDER, D C RECORDING (NCL)	0218	PRODUCTION OF THREE SPECIFIC GRADES OF BITUMENS FROM NORTH RUMAILA CRUDE (IIP)	2686	RAILWAY OVER BRIDGE NEAR PATIALA RAILWAY STATION, DESIGN OF (CRRI)	2585
0219		PRODUCTS AND COMPONENTS, METALLURGICAL QUALITY OF (MERADO-POONA)	2501	RAILWAY SLEEPERS, WORK STUDY ON (CBRI)	2552
POLISHING MACHINE, PEDAL (CSIO)	1404	PROFILOGRAPH FOR CHECKING PAVEMENT UNEVENNESS (CRRI)	0437	RAIN GAUGES, FIBRE GLASS (NAL)	1388
POLYMERS FROM CASHEW NUT SHELL LIQUID, PULVERISABLE (RRL-HYD)	1141	0438		RAM GUNITE SYSTEM, ASSESSMENT OF (SERC)	2256
POLYIMIXIN B (CBRI)	0977	PROJECT FOR THE DEVELOPMENT OF DESIGN DRAWINGS FOR BAND KNIFE SPLITTING MACHINE (CLRI)	2393	RAT SKINS, CURING, TANNING AND FINISHING (CLRI)	1407
POLYURETHANE COATING (NCL)	0584	PROJECT FOR THE DEVELOPMENT OF DESIGN DRAWINGS FOR BAND KNIFE SPLITTING MACHINE (CLRI)	2178	RAT SKINS, TANNING OF (CLRI)	1723
POLYURETHANE INDUSTRY, HANDSAUR (AHMEDABAD)	0585	PROJECT REPORT FOR SETTING UP A TANNIN EXTRACT PLANT IN TAMIL NADU (CLRI)	1986	RAT SKINS, UTILISATION OF (CLRI)	2395
FORCELAIN, CHEMICAL (CGCRI)	0164	PROJECT REPORT FOR SETTING UP A TANNING EXTRACT PLANT IN TAMIL NADU (CLRI)	2394	RAUGHER, FOUR SPINDLE <10 CM CAPACITY> (CSIO)	1610
0165, 0166		PROP FOR GOAF-EDGE (CMRS)	1603	RAW HIDES (CLRI)	2396
FORTLAND CEMENT COATING ON STEEL (CECRI)	1787	PROP, FRICTION <30-40 TONNE CAPACITY> (CMRS)	1604	RAW HIDES PICKERS AND OTHER LEATHER/TEXTILE ACCESSORIES (CLRI)	1724
POTASSIUM AND EPSOM SALT (CSMCRI)	0068	PROP, HYDRAULIC <20 TONNE CAPACITY> (CMRS)	1605	RAW WATER TREATMENT FOR COOLING BY ION-EXCHANGE TECHNIQUE (CSMCRI)	2053
POTASSIUM CARBONATE (CSMCRI)	1060	PROP, PIT, HYDRAULIC <40 TONNE CAPACITY> (CMRS)	1606	RAYON PULP WASTES, TREATMENT OF (NEERI)	1520
POTASSIUM CHLORATE (CECRI)	0548	PROPERTIES OF SPECIAL GLASS SYSTEMS INCLUDING THEIR SWITCHING BEHAVIOUR (NAL)	2052	RCBW AND RCCB CONSTRUCTIONS, INVESTIGATION INTO THE CORROSION OF REINFORCEMENT OF (CECRI)	1663
0549, 0550, 0551		PROPOXYPHENE (NCL)	1064	RE-REFINED OILS, FIELD SUITABILITY STUDIES (IIP)	2235
POTASSIUM CHLORATE PLANT, SETTING UP OF FIRST STAGE (CECRI)	2497	PROPS, LIGHT DUTY <8-10 TONNE CAPACITY> (CMRS)	1607	RE-REFINED OILS, FIELD SUITABILITY STUDIES ON (IIP)	2687
2498, 2499		PROPS, PIT, HYDRAULIC SETTING FOR <6 TONNE CAPACITY> (CMRS)	1608	2688	
POTASSIUM CRYOLITE (CECRI)	0552	PROPYLENE OXIDE FROM PROPYLENE (NCL)	1897	RE-TANNING CENTRE FOR BAG TANNED SOLE LEATHER (CLRI)	2054
POTASSIUM NITRATE FROM CALCIUM AMMONIUM NITRATE BY IONEXCHANGE TECHNIQUE (CSMCRI)	1061	PROTEIN CHEWY CANDIES (CFTRI)	2322	REACTOR, BENCH SCALE, DESIGN OF (RRL-HYD)	1611
POTASSIUM NITRATE/AMMONIUM CHLORIDE (CSMCRI)	1778	PROTEIN FOOD, COMPOSITE (CFTRI)	1173	RECOMMENDATIONS ON STRENGTHENING OF THE FOUNDATIONS OF MICROWAVE TOWERS (CBRI)	2586
POTASSIUM SCHEONITE FROM MARINE MIXED SALTS (CSMCRI)	0006	PROTEIN HYDROLYSATE (CDRI)	0978	RECCOR, POTENTIOMETRIC STRIP CHART (NCL)	0698
POTASSIUM SILICATE (CSMCRI)	1779	PROTEINS FROM PETROLEUM (IIP)	0415	0699, 0700	
POTASSIUM SILICATE FROM POTASSIUM CHLORIDE AND SODIUM SILICATE (CSMCRI)	1062	2229, 2230, 2231, 2232, 2233, 2234		REFLEX TIMER, DESIGN AND FABRICATION OF (RRL-HYD)	1389
POTASSIUM SILICATE SOLUTION (RRL-JT)	0553	2739		1390	
0554		PREVENTION OF CORROSION BY ACID MINE WATER AT SALANPUR COLLIERY (CMRS)	2094	REFORMER FEEDSTOCK CN BOMBAY HIGH CRUDE, STUDIES ON (IIP)	2236
POTASSIUM, FROM DISTILLARY WASH (CSMCRI)	0555	PSORALEN (CDRI)	0979	REFRACTORIES <LIKE THERMOCOUPLE-SHEATHS, CRUCIBLES, MUFFLES, GLASS TANKS, FOREBAY RINGS>, SPECIAL (CGCRI)	1238
POTATO PROCESSING	2321	PTFE NEUTRAL SECTION ASSEMBLY, CERAMIC BASED, DEVELOPMENT OF (NAL)	2179	1239	
POTENTIOMETER, LENIAR, FABRICATION AND SUPPLY OF (NAL)	1940	PULP AND PAPER MILL WASTES, TREATMENT OF (NEERI)	1518	REFRACTORIES AND DENSE CARBON AGGREGATE (NML)	2721
POWDER COAL GASIFICATION PLANT (CFRI)	2718	PULP FROM BASTAR HARD WOOD, RAYON GRADE, TESTING OF (NCL)	1642	REFRACTORIES FROM DIASPORE, HIGH ALUMINA (CGCRI)	1240
POWER SUPPLY FOR FLASH TUBES (CEERI)	1257	PULP MILLS, EFFLUENT TREATMENT FOR (NEERI)	1519	REFRACTORIES PLANT, EVALUATION OF REFRACTORIES PAW MATERIALS FOR (CGCRI)	1935
POWER SUPPLY, D C MODEL 502I (CSIO)	0220	PULP WASTES, AGRICULTURAL UTILISATION OF (NEERI)	2206	REFRACTORIES, CHROME ALUMINA (CGCRI)	1241
POWER SUPPLY, HIGH VOLTAGE REGULATED (CSIO)	0221	PULPING OF KASHMIR SOFT WOOD (NCL)	1643	REFRACTORIES, EVALUATION OF (CGCRI)	2341
POWER SUPPLY, KLYSTRON, UNIVERSAL (NPL)	0222			REFRACTORY TESTING (CGCRI)	1936
POWER SUPPLY, TRANSISTORIZED (CEERI)	0223			REGULATOR, LINE VOLTAGE (CMERI)	0638
POWER TILLER, 10 H P (CMERI)	2175				1
PRECIPITATED SILICA (CSMCRI)	1780				
PRECISION TURN TABLE FOR SENSOR ALIGNMENT, FABRICATION OF (NAL)	2176				
PRECONSOLIDATION OF SOIL USING ROPE WICKS FOR CPWD, CALCUTTA (CBRI)	2556				
PREDICTION OF ROOF WEIGHTING AND AIR BLAST AT RAJNAGAR COLLIERY (CMRS)	2051				
PRESS, HYDRAULIC (CLRI)	2500				
PRESSURE MEASURING DEVICE (CBRI)	0436				

RELAY TESTER, ELECTRICAL (CMRS)	0639	ROOF STITCHING AT CENTRAL JAMUNIA COLLIERY (CMRS)	2059	SCORALAGINE HYDROLYSIS (HYOSCINT) FROM DATURA (MADRASA)	1000
REMEDIATION MEASURES AGAINST LAND SLIDE FOR TIRETAN AT GAWJELING (CMRI)	2559	ROOF STITCHING AT JAMUNIA A AND B PITS (CMRS)	2060	SCRAMBLER SHARP, FAILURE INVESTIGATION (CMRI)	1614
REPAIRING OF SEALED OFF PANEL AT MORNILOIN COLLIERY (CMRS)	2055	ROOF STITCHING AT NEWTON CHICKLI COLLIERY (CMRS)	2061	SCHIFF AND BLOCK DRIFTING OF (CMRS)	1001
REORGANISATION OF STOWING PLANT AT LAKHIM DEEP COLLIERY (CMRS)	2182	ROOF STITCHING AT NORTH TISHA COLLIERY (CMRS)	2062	SEA WEEDS, CULTIVATION OF (CSMCR)	1002
REORGANISING EXISTING STOWING SYSTEM AND DESIGNING FUTURE STOWING PLANT AT TALCHEN COLLIERY (CMRS)	2183	ROOF STITCHING AT RAMGUNDEM COLLIERY (CMRS)	2063	SEA WEEDS, PRESERVATION AND STORAGE OF (CSMCR)	1003
RESINITE (CMRS)	0595	ROOF STITCHING AT TOROSI (CMRS)	2064	SEALANT FOR JOINTING CRACKS (CMRI)	0893
RESCUE MASK EXCLUSIVE OF CHEMICALS (CMRS)	1424	ROOF STITCHING AT WEST JHAGRAKHAND COLLIERY (CMRS)	2065	SEALANTS FOR JOINTS, EVALUATION OF (CMRI)	1004
RESEARCH, SIMULATION, MOVING MATE, SETTING UP AT NAL (NAL)	1612	ROOF STITCHING INVESTIGATION AT SUKAKACHAR COLLIERY (CMRS)	2066	SEALING DEVICE, FOR CONTAINERS (NPL)	1191
RESIN FINISH Lining, MANUFACTURE OF (CLRI)	2397	ROOFING SHEETS, CORRUGATED (CMRS)	2067	SECRETARY, ELECTRONIC (NPL)	1011
RESIN FINISH Lining, MANUFACTURE OF (CLRI)	2398	ROTTILLOR (ROTAWATER), (CMRI)	0917	SELECTION OF LUBRICANTS FOR CROSS-FAIR EXCHANGE (IIP)	2481
RESIN FINISH OF BUFF CALF IN DIFFERENT SHADES (CLRI)	1725	ROTTILLOR (ROTAWATER), (MEROCC)	0918	SEMI CHROME & FULL CHROME BUFF CALF UPPER LEATHER, ANILINE FINISHED FOR EXPORT (CLRI)	1728
RESIN FOR FRICTION MATERIAL, SYNTHESIS OF (NCL)	1142	ROTOR BLADE AERFOILS, FABRICATION AND TESTING OF (NAL)	2185	SEMI CHROME FOOTBALL LEATHER, BLACK AND WHITE-TANNING AND FINISHING OF (CLRI)	1729
RESIN FROM TAR OIL FRACTION (CMRS)	1001	RUBBER BLOWING AGENT (DPT)	1184	SEMI-CONDUCTOR HEADERS (TO-5 TO TO-12) (CEPRI)	0274, 0275
RESINS FOR INDUSTRIAL LAMINATES, THERMOSETTING (NCL)	1143	RUBBER BLOWING AGENT (NCL)	1144	SEMI-CONDUCTOR PROCESSING EQUIPMENT: LAMINAR FLOW CLEAN AIR BENCH AND PHOTO RESIST SPINNER (CEERI)	0224
RESINS FROM CASHEW NUT SHELL LIQUID, CATION EXCHANGE (NCL)	0122	RUBBER, LIQUID (NCL)	0125	SENSORS, DEVELOPMENT OF PLATINUM RESISTANCE (NPL)	1977
RESINS FROM MELAMINE, ANION EXCHANGE (NCL)	0123	RUBBER, NITRILE (NCL)	0126	SERVO MOTOR (CSIO)	0197
RESINS, CATION EXCHANGE, STYRENE DVB BASE (NCL)	0124	RUBBERISED CORK SHEETS FROM WASTE CORK GRANULES (NCL)	0769	SESAME SEED, PROCESSING OF (RRL-HYD)	1478
RESISTANCE HEATING SYSTEM, DESIGN OF (RRL-HYD)	1613	RUST AND SCALE REMOVING JELLY (CEPRI)	0104	SESAME SEED FOR EDIBLE GRADE OIL, EDIBLE SESAME CAKE, FLOUR AND PROTEIN, INTEGRATED PROCESSING OF (CFTRI)	1794
RESISTIVITY PROBE, FOUR POINT (CEPRI)	0196	RUST CONVERSION, PROCESS FOR (CEPRI)	1789	SESAME SEEDS, PROCESS FOR DEHULLING OF (CFTRI)	1795
RESISTOR (CAPPING MACHINE AND SPIRALLING MACHINE, DESIGN AND DEVELOPMENT OF (MEROCC-PQNA)	2502	RUTIN, COMMERCIAL PRODUCTION OF RUTIN FROM FAGOPYRUM ESCULENTUM, F. TATARICUM, EUCALYPTUS MACROPHYLLA AND OTHER PLANTS CONTAINING RUTIN (RRL-JM)	1843	SETTING OF GAS ANALYSIS LABORATORY FOR DEGASSIFICATION OF AMLABAD COLLIERY (CMRS)	2186
RESISTORS, TINOXIDE (CEPRI)	0267	S T P DESIGN (NEERI)	2471	SEWAGE COLLECTION AND DISPOSAL OF (NEERI)	1521
RESORCINOL, PREPARATION OF MONONITRO (RRL-HYD)	1065	SAC CELL USING ALUMINIUM ALLOY ANODE (CEPRI)	1797	SEWAGE TREATMENT (NEERI)	2656
RESORCINOL (CEPRI)	0586	SACCHARIN (CEPRI)	0601	SEWAGE TREATMENT PLANT, STUDY OF THE PERFORMANCE OF (NEERI)	2123
RESTORATION FOR FOUNDATION OF AMMONIA TANK AT COCHIN (CBRI)	1425	SACHETS, HOT AND COLD (NCL)	0338	SHARK SKIN, PROCESSING (CLRI)	1725
REVERSE OSMOSIS (CSMCR)	2654	SAGGERS, IMPROVED (CEPRI)	1195	SHEEP SKINS, CURING AND PRESERVATION OF (CLRI)	2401
RICE BRAN AND OIL SEED CAKE PROCESSING (CFTRI)	2323	SAL FAT, NUTRITIONAL EVALUATION OF (CFTRI)	1174	SHEEP SKINS, PROCESSING OF (RRL-JM)	2402
RICE BRAN OIL, DISTILLATION OF AND PAT SPLITTING (RRL-HYD)	1476	SALICYLALDEHYDE, ELECTROLYTIC PREPARATION OF (CEPRI)	0587	SHEET STEEL PILES IN BUILDING DOCKS AND REPAIR DOCK, PROTECTION OF (CEPRI)	2561
RICE BRAN STABILISER OIL (CFTRI)	2324	SALT IN CRISPA COAST, SURVEY OF (RRL-PH)	1898	SHOWER PROOFING AGENT (CLRI)	0321
RICE BRAN STABILIZER, PROCESS FOR (CFTRI)	1793	SALT, TABLE AND DAIRY (CSMCR)	0157	SHRUNKEN GRAIN LEATHER FROM BUFF CALF	1730
RICE MILL, MINI (CFTRI)	2503	SAMPAR AND RASAM MIXES, INSTANT (CFTRI)	1175	SIDE BLOWN CONVERTER TO MANUFACTURE STEEL, BASIC LINED (NML)	0778
RICE MILL, PROTOTYPE (CFTRI)	2734	SAMEAR, RASAM, ETC. INSTANT MIXES (CFTRI)	2325	0779, 0780	
RICE STRAW FIBRE BOARD, CONSULTANCY FOR (RRL-JM)	2518	SAMBAR LEATHER, MANUFACTURE OF (CLRI)	1726	SIGNAL CONDITIONERS (NAL)	1005
RINGS AND BARS, THERMOSCOPE (RRL-HYD)	0265	SANCAL WOOD OIL, SOLVENT EXTRACTION OF (NCL)	1477	SILICA FROM BLACK LIQUOR, REMOVAL OF (NCL)	1006
ROADS AND EMBANKMENTS IN NEW HODRAY AREA (CBRI)	2560	SANDWICH TANNING OF CHROME VEGETABLE CHROME SHEEP SKINS FOR LEATHER GOODS (CLRI)	1727	SILICA GEL (NCL)	1007
ROADS IN NORTH EASTERN COUNCIL REGION, INVESTIGATION OF (CBRI)	2257	SAPHIRE PLATES, SINGLE CRYSTAL, FEASIBILITY STUDIES ON THE GROWTH OF (NAL)	1969	SILICA GEL (RRL-JT)	1008
ROADS IN THE UNIVERSITY CAMPUS OF ROHTAK, INVESTIGATION FOR THE CONSTRUCTION OF (CBRI)	2258	SARDINE FISH OIL AND FISH MEAL (RRL-PH)	2710	1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498,	

PROCESS INDEX

SILVER GELATIN AND CELLULOSIC PASE FROM WASTE PHOTO FILMS (RRL-JT)	0127	SOLVENT EXTRACTION (RRL-HYD)	2736	STILLS FOR DESALINATION OF SEA WATER, SOLAR	1610
SILVER PLATING OF IMITATION AND REAL JARI, IMPROVED METHODS OF (CECRI)	1473	SOLVENT EXTRACTION PLANT (CFTRI)	2509	1619,1620,1621,1622,1623,1624	
SILVER POWDER, ELECTRO CHEMICAL PREPARATION OF (CECRI)	0786	SORBIDE NITRATE (NCL)	1074	1625,1626,1627,1628,1629	
SILVER TUNGSTEN TABLETS (NPL)	0787	SORBITOL FROM DEXTROSE MONOHYDRATE 70% (NCL)	0037	STILLS, SOLAR (CSMCRI)	2673
SISAL WAX, EXTRACTION AND UTILISATION OF (NCL)	0372	0038,0039		STONE BLOCK MASCERY (CBRI)	1705
SKINS, WET BLUE, MANUFACTURE OF (CLRI)	2403	SORBITOL FROM GLUCOSE (NCL)	0982	1770	
SLAG WOOL, MANUFACTURE OF (RRL-BH)	1914	SORBITOL FROM GLUCOSE BY CONTINUOUS PROCESS (NCL)	1146	STRAIN GAUGE BALANCE <6 COMPONENT>, DEVELOPMENT OF (NAL)	1978
SLIDE RULE AND ALLIED PRODUCTS (RRL-HYD)	0703	SOYABEAN PROJECT (CFTRI)	1923	STRAIN GAUGES, ELECTRICAL (NAL)	0198
SLOW SAND FILTRATION, ANNEXURE TO INTERIM REPORT (NEERI)	2658	SPARK EROSION MACHINE <25 A> (NAL)	1615	STRAIN INDICATOR (NAL)	0291
SLUDGE, ACID, DISPOSAL OF (IIP)	1655	SPARK EROSION MACHINE <25 AMP> (NCL)	1616	STRAIN INDICATOR, SINGLE CHANNEL (NAL)	0225
SLURRY VISCOMETER (IIP)	1821	SPARK EROSION MACHINE, DEVELOPMENT OF (NAL)	2189	STRAIN METER, CARLSICN (NPL)	0444
SMOKE FROM POTTERY KILN, ELIMINATION OF (NEERI)	2124	SPECIAL CASES OF BORED COMPACTION PILE FOUNDATION FOR DUBAI TRANSMISSION LINE TOWERS (CBRI)	2563	STRAIN RECORDING EQUIPMENT (NAL)	0292
SOAK CLEANING COMPOUND FOR STEEL CONTAMINATED WITH OIL (CECRI)	1788	SPECIALITY PAPER (RRL-HYD)	2737	STRATA CONTROL IN KAZIMERE PANEL OF SUDAMDIH SHAFT MINE (CMRS)	2070
SOCIOECONOMIC SURVEY OF SLUMS AND SQUATTER COLONIES IN HYDERABAD AND BANGALORE, COMPUTER PROGRAMMING AND DATA PROCESSING OF (RRL-HYD)	2448	SPECTACLES, APOLLO, SPECIAL ANALYSIS OF (NAL)	2645	STRATA CONTROL INVESTIGATION AT KAL INDI HYDEL PROJECT (CMRS)	2071
SODIUM ALGINATE (CSMCRI)	2606	SPECTRO PHOTOMETER/COLORIMETER, DIRECT READING (NCL)	0302	STRATA CONTROL INVESTIGATIONS AT MOONIDIH COLLIERY (CMRS)	2072
SODIUM AZIDE (RRL-HYD)	0074	SPHERICAL OR ELLIPSOIDAL DISHED END, DETERMINATION OF STRESS CONCENTRATION DUE TO EXTERNAL LOADS IN THE NOZZLE (CMERI)	2510	STRATA CONTROL OBSERVATIONS AT MANERI TUNNELS (CMRS)	2073
SODIUM C-CYLAMATE (RRL-HYD)	1071	SPHEROMETER, OPTICAL (CSIO)	1405	STRATA MOVEMENT AND CONVERGENCE AT PENCH AREA, PARASIA (CMRS)	2074
SODIUM CHLORATE PLANT, SETTING UP OF FIRST STAGE (CECRI)	2506	SPICES, CLEORESIN (CFTRI)	0159	STRAWBEPY ALDEHYDE (RRL-JT)	0573
SODIUM CHLORATE, POTASSIUM AND AMMONIUM PER CHLORATE (CECRI)	0562	SPLITTING MACHINE AND VIBRATION STAKING MACHINE (CLRI)	1617	STRIPPING COLUMN, DESIGN OF (RRL-HYD)	1630
SODIUM CYCLAMATE (NCL)	0981	SPOOLER <500 KG> (CMERI)	0388	STRUCTURAL SAFETY OF CIFS BARRACKS, INVESTIGATIONS OF (CBRI)	2587
SODIUM HYDROSULPHIDE (RRL-JT)	0563	SPOOLER FOR INTERMEDIATE WIRE DRAWING MACHINE (CMERI)	0389	STRUCTURAL SAFETY OF KIDWAI BHAVAN, NEW DELHI, INVESTIGATION OF (CBRI)	2588
SODIUM METAL (CECRI)	0352	SPRAY DRYER, TESTING OF (MERADO-POONA)	2511	STRYCHINE AND BRUCINE FROM NUX VOMICA SEEDS (RRL-BH)	0602
SODIUM PETROLEUM SULFONATES, PROCESSING OF BASE STOCKS FOR THE PRODUCTION OF (IIP)	2690	SPRAYER INSECTICIDE (CMERI)	0840	STUDIES INTO EFFECT OF DEEP HOLE BLASTING ON ROCK FRAGMENTATIONS AND PROJECTIONS (CMRS)	2075
2691		0841		STUDIES ON LUBRIZOL FLOW IMPROVERS FOR TRANSPORTATION OF BOMEAY HIGH CRUDE (IIP)	2692
SODIUM SILICATE, PRODUCTION OF (CGCRI)	1227	SPRAYING AND DRYING MACHINE, AUTO (CLRI)	0842	STUDY OF CAVING	
SODIUM SULPHATE, ANHYDROUS, PLANT DESIGN (RRL-HYD)	1899	0843,0844		CHARACTERISTICS OF ROOF OF DIFFERENT COAL SEAMS (CMRS)	2076
SODIUM SULPHIDE FROM SODIUM SULPHITE RESIDUE (NCL)	1072	SRINAGAR WATER SUPPLY, AUGMENTATION OF (NEERI)	1522	STUDY OF EFFECT OF HEAVY BLASTING IN QUARRY 2 OF KARGALI COLLIERY ON GOMOH-BARKAKANA RAILWAY LINE (CMRS)	2077
SOFTWARE DEVELOPMENT FOR STATIC AND DYNAMIC ANALYSIS OF LOW ASPECT RATIO WINGS AND VIBRATION ANALYSIS OF SLENDER BODIES (NAL)	2187	STABILISATION OF ROCK SLOPES AT SUBARNAREKHA PROJECT (CMRS)	2069	STUDY OF FOUNDATION FOR BUILDING AT FARIDKOT (CBRI)	2565
SOIL PRESSURE CELL, SMALL (CBRI)	0442	STABILISER FOR PVC, LIQUID (NCL)	1147	STUDY OF GROUND VIBRATIONS DUE TO HEAVY BLASTING (CMRS)	2078
SOIL SAMPLE STUDY TO INVESTIGATE FEASIBILITY OF ARTIFICIAL CONSOLIDATION BY ROPE WICKS AT KOLIWADA AND SHEIK MISTRY PLOT AT BOMBAY (CBRI)	2562	STABILIZATION OF PILLARS AT KATKONA COLLIERY (CMRS)	2272	STUDY OF LEAD POISONING OF WORKERS OF TUNDOO LEAD SMELTER (CMRS)	2126
SOIL SAMPLER, NEW (CBRI)	0443	STACK DESIGN FOR THE FABRICATION OF ED PLANT (CSMCRI)	2671	STUDY OF VIBRATION DUE TO HEAVY BLASTING AND ITS EFFECTS ON SURFACE STRUCTURES (CMRS)	2079
SOLANUM KHASIANUM, CULTIVATION OF (RRL-JT)	2449	STAINLESS STEEL FLANGES, PLASMA CUTTING OF (MERADO-DURGAPUR)	1426	SUB SOIL EXPLORATION FOR RIG FOUNDATION AT PURANPUR <U P> (CBRI)	2566
2450,2451,2452		STAPLE PINS, ADHESIVE FOR (NCL)	0770	SUBSIDENCE IN 220 M HORIZON CROSSCUT AT MOONIDIH PROJECT (CMRS)	2453
SOLAR ENERGY PROJECT (NPL)	2507	STARCH FACTORY WASTES, TREATMENT (NEERI)	1523	SUBSIDENCE INVESTIGATION AT NORTH CHANDAMETA COLLIERY (CMRS)	2080
2508		STATIC CONE PENETRATION TEST AT H L L FACTORY SITE, HALDIA (CBRI)	2564	SUBSOIL DEFORMATOR, PREPARATION OF FINAL SPECIFICATIONS (CBRI)	2567
SOLAR PUMP, DEVELOPMENT OF USING CDS PHOTOCELLS (NPL)	2188	STEAM TURBINE BLADES, FBTR, FABRICATION OF (NAL)	2190	SUBSOIL INVESTIGATION AND FOUNDATION ANALYSIS FOR FOOD GRAIN STORAGE GODOWN AT TUGHLAKARAD (CBRI)	2568
SOLDER AND FLUX FOR ALUMINIUM JOINTING (CECRI)	0360	STEAM TURBINE BLADES, IMPORT SUBSTITUTION OF (NAL)	2512	SUCCINIC ACID, MANUFACTURE OF (CECRI)	0040
0361		STEAM TURBINE, SINGLE STAGE, FAILURE INVESTIGATIONS (NAL)	2672	SUCTION ABORTION APPARATUS (NPL)	2348
SOLE LEATHER, MANUFACTURE OF (CLRI)	1731	STEAM VALVES, FLOW AND FORCE CHARACTERISTICS STUDY OF (NAL)	2191	SUEDE, CHAMOIS LINING LEATHER AND ANALYSIS OF AUXILIARIES, TRAINING IN (RRL-JM)	2407
2405		STEEL IN POZZOLCNA CONCRETE, STUDIES ON CORROSION AND ITS PREVENTION (CECRI)	1665	SUGAR MACHINERY COMPONENTS PROJECT, QUALITY INVESTIGATIONS (CMERI)	2192
SOLE LEATHER, PIT TANNED (CLRI)	1732	STEEL ON PRESTRESSED CONCRETE, HIGH STRENGTH, INVESTIGATION INTO CORROSION AND ITS PREVENTION (CECRI)	1666		
SOLE LEATHER, PRESSED, PROCESSING OF (CLRI)	2406	STEEL, HOT DIP ALUMINISING OF STEEL (NML)	2724		
SOLE LEATHER, SCHEME FOR THE MANUFACTURE OF (CLRI)	1987	STEROIDAL RAW MATERIALS, DEVELOPMENT OF (RRL-JM)	1882		
SOLID WASTE MANAGEMENT IN KOTA, DETAIL SURVEY ON (NEERI)	2125	STEROIDS FROM SUGAR CANE WAX (NCL)	1146		
SOLUBLE SILICA FROM SPENT LIQUOR FROM PAPER MILLS, RECOVERY OF (RRL-HYD)	1073	STEROIDS, MICROBIOLOGICAL TRANSPORTATION OF (CFTRI)	1883		

SULPHAMETHAZOLE AND ITS SODIUM SALT (NCL)	1075	TANNING INFUSIONS, FOR F I AND SUE LEATHERS MODIFIED (CINT)	0751	INDUCED PLAT GLASS, PRODUCTION OF (CCEI)	0000
SULPHAMETHOZOLE (CMI)	0983	0752		TRACTOR - 20 HP (CMI)	0000
SULPHAMETHOZOLE (CMI)	1004	TANINIC ACID FROM TANINIC LEAVES (RRL-JT)	0504	TRAFFIC CIRCULATION IN FRONT OF AMETLAD RAILWAY STATION, IMPROVEMENT OF (CMI)	0000
SULPHIDE OF OF RAJASTHAN, EVALUATION OF (RRL-PH)	2104	TECHNO-ECONOMIC SURVEY OF VIDHARPA REGION (CFRI)	2047	TRAFFIC CIRCULATION IN FRONT OF JULUNDAH RAILWAY STATION, IMPROVEMENT OF (CMI)	0000
SULPHONATES FROM INDIAN MARK STOCKS, PROCESSING OF (IIP)	2237	TECHNOECONOMIC FEASIBILITY OF TRANSFORMER OIL MANUFACTURED BY HYDROFINISHING PROCESS	2093	TRAFFIC CIRCULATION IN GASHATI RAILWAY STATION, IMPROVEMENT OF (CMI)	0000
SULPHUR MONOCHLORIDE FROM SULPHUR SLUDGE (NCL)	1076	TECHNOECONOMIC STUDY ON UTILISATION OF CA STREAM (IIP)	2694	TRANS RECEIVERS, CITIZEN BAND (CEER)	0000
SULPHUR SUSPENSION, BETTAHLE (RRL-HYD)	1077	TELEVISION RECEIVER (CEER)	0230	TRANSDUCER FOR AUTOMATIC AND REMOTE CONTROL APPLICATION, ULTRASONIC (NCL)	0000
SUPPORT OF COAL DRIVAGES AT MOONIDH PROJECT (CMRS)	2081	TEMPERATURE CONTROLLER, PROPORTIONATE (NAL)	1911	TRANSDUCER INSTRUMENTATION (NAL)	0000
SUPPORT OF ROADWAYS AT ORIENT AND HINGIR RAMPUR COLLIERIES (CMRS)	2273	TERMINALS, GLASS SEALED (RRL- HYD)	0704	TRANSDUCERS (NAL)	0000
SUPPRESSED ZERO VOLTMETER (CSIO)	1802	0705, 0706		TRANSDUCERS AND AMPLIFIERS, LVDT PRESSURE (NAL)	0000
SURFACE SUBSIDENCE AND STRATA CONTROL AT SUMAKACHAR COLLIERY (CMRS)	2092	TERPENE-G (NCL)	1101	TRANSDUCERS AND AMPLIFIERS, LVDT TYPE	0000
SURFACE SUBSIDENCE INVESTIGATION AT SUDAMDIH SHAFT MINE (CMRS)	2083	TERPINOL (NCL)	0777	TRANSDUCERS AND ASSOCIATED EQUIPMENT, ELECTRICAL FABRICATION OF (NAL)	0000
SURKHI, LIME REACTIVE (CRR)	0426	TEST RICS FOR TESTING AIR FILTERS (CMER)	1392	TRANSDUCERS AND ASSOCIATED INSTRUMENTS, AIRBORNE (NAL)	0000
SURKHI, REACTIVE (CRR)	0894	1393, 1394		TRANSDUCERS, HFAT FLOW (CMI)	0000
0895, 0896, 0897		TESTER FOR LEATHER SHRINKAGE (CLRI)	1395	TRANSISTOR CASE LEATHER FROM CHROME TANNED BUFFALO SPLITS, MANUFACTURE OF (CLMI)	0000
SURVEY OF PATENTS ON CNSL (RRL-HYD)	2646	TESTER, THERMO-SILICO (CSIO)	0640	TRANSMISSION LINE TOWERS, DESIGN OF (SERC)	0000
SUTURES, SURGICAL (CLRI)	0322	TESTING OF GROUDEDHOLT AT MOONIDH COLLIERY (CMRS)	2084	TRANSONIC AIRCRAFT AERODYNAMICS, STATE OF ART (NAL)	0000
SWEPT BACK WIND ROOT JOINT, STRESS ANALYSIS OF (NAL)	2193	TETRAHYDROTHIO (NCL)	0984	TRI-N-BUTYL PHOSPHATE (RRL-JT)	0507
SWITCHING DEVICES, SEQUENTIAL (NPL)	0226	TETRADIFON (NCL)	0457	TRIMETHOPYRIM (CMI)	0000
0227		TETRADIFON, MANUFACTURE OF (RRL-HYD)	1901	TRIPHENYL AND TRICRESYL PHOSPHATE (RRL-JT)	0077
SYNTAN PKR (CLRI)	0746	TEXTILE LEATHER (CLRI)	1732	TUNER FOR AUTOMOBILE RADIO RECEIVER R F (CEER)	1250
SYNTANS MM8 (CLRI)	0327	TEXTILE LEATHER GOODS (CLRI)	1734	TURBINE ROTOR <10 MW>, DYNAMIC BALANCING OF (CMER)	2517
SYNTANS PICKTAN-N, NC, NCS, PC, PN, PNS, NB, NCI, PPN, PCB, PKR, BASF, PUR, MM8, MM9 (CLRI)	0324	TEXTILE MILLS WASTES, TREATMENT OF (NEERI)	1526	TURBINE ROTOR L P <100 MW> DYNAMIC BALANCING OF (CMER)	2155
0325, 0326		THEOPHYLLINE FROM CAFFEINE (RRL-JT)	0501	TURBINE STEEL, CORRELATION BETWEEN MICROSTRUCTURE <INCLUSION> AND FRACTURE TOUGHNESS OF (NAL)	0000
SYNTHETIC DRUG WASTES, TREATMENT AND DISPOSAL OF (NEERI)	1524	0502		TURBOCHARGING AND COMBUSTION LABORATORY, ESTABLISHMENT OF (NAL)	2150
SYNTHETIC LATEX USED IN MAKING LEATHER BOARDS	2400	THERMAL CRACKING PROCESSES, VISBREAKING STUDIES ON CRUDES <PILOT PLANT> (IIP)	2230	TURB BUCKLE RUDDER CONTROL BOLT, ELECTRON MICROSCOPIC STUDY OF THE FRACTURE SURFACE IN (NAL)	2675
SYNTHETIC RESIN REPAIR TECHNIQUE FOR CONCRETE PAVEMENT, DEMONSTRATION OF (CRR)	2565	THERMAL DEVICE, LIQUID CRYSTAL (NPL)	0721	TURNING MACHINE, SPECIAL PURPOSE (CMER)	2167
SYNTHETIC RUTILE FROM ILMENITE (RRL-HYD)	1900	0722		TURPENTINE AND RESIN (RRL-JM)	2290
T V PATTERN GENERATOR <STANDARD AND POPULAR MODEL> (CEER)	0220	THERMAL POWER STATION, ENNORE, SILENCER PERFORMANCE ASSESSMENT (NAL)	2674	TURPENTINE OIL, FRACTIONATION OF (NCL)	0985
T V SCANNING COMPONENTS, DEFLECTION COILS, EHT TRANSFORMER, LINEARITY COILS AND VALVE BASE (CEER)	0276	THERMISTORS (NCL)	1377	TV DISPLAY SYSTEM <MEDICAL/INDUSTRIAL TV> (CSIO)	1812
0277		1378, 1379		TWISTING MACHINE FOR LOOP CABLES, GENERAL PURPOSE (CMER)	0391
T V TOWER, GEOMETRICAL STUDY OF FOUNDATION PROBLEMS (CRR)	2589	THERMISTORS, RADIOSONDE (NCL)	0270	TWISTING MACHINE, HIGH SPEED (CMER)	0392
TAB STITCHING MACHINE (MERADO- POONA)	1631	THERMO-EMF CURRENT CONVERTER (CSIO)	1803	TYPICAL MISSILE, GENERATION OF VIBRATION CHARACTERISTICS OF (NAL)	2190
TABLE SALT/DAIRY SALT (CSMCR)	2616	THERMOSTATE FOR TRANSISTOR CIRCUIT TESTING (CEER)	1250	UOMM, PROCESS FOR MANUFACTURE OF (RRL-HYD)	1169
2617, 2618		THIACETAZONE (CRR)	0985	ULTRASONIC THERAPY UNIT (RRL- BH)	0734
TABLE/DAIRY SALT (CSMCR)	2619	0986, 0987		ULTRASONIC BURNERS, DEVELOPMENT OF (IIP)	2085
2620, 2621		THICKNESS GAUGE (CLRI)	1396	ULTRASONIC EQUIPMENT FOR TESTING CONCRETE (CRR)	0447
TADDO, BOLTING OF (CFRI)	1176	THICKNESS INDICATOR, PENCIL TYPE (CMER)	0253	ULTRASONIC INTERFEROMETER FOR LIQUIDS (NPL)	1260
TANARIND CONCENTRATE (CFRI)	2326	THIOGLYCOL (NCL)	0588	ULTRASONIC THERAPY UNIT (RRL- HYD)	0000
TANARIND JUICE CONCENTRATE (CFRI)	0160	THIOGLYCOLIC ACID (NCL)	0566		
0161		THREAD COUNTER (CSIO)	1822		
TAMPING MACHINE (CRR)	0446	TILES, GENERAL PURPOSE AND HEAVY DUTY FLOORING, FROM MAGNESIUM OXYCHLORIDE CEMENT (CFRI)	0427		
0446		0428			
TANIN EXTRACT 'D' (CLRI)	0747	TIME SWITCH FOR ELECTRIC VAN WITH POWER AMPLIFIER (CMER)	0707		
TANIN EXTRACT, VEGETABLE, FROM TANINIC SEED, MURK, MYROROLAN RABUL ETC (CLRI)	0748	TIN SCRAP, ELECTROLYTIC REFINING OF (CEER)	1435		
TANIN EXTRACTS 'L' AND 'E' (CLRI)	0749	TIN, OBTAINING OF TIN SCRAPS AND RECOVERY OF TIN METAL (CMER)	0353		
		0354, 0355			
TANNERY WASTES, TREATMENT AND DISPOSAL OF (NEERI)	1525	TITANIUM TETRACHLORIDE (NCL)	1070		
TANNIN EXTRACT (CLRI)	1408	TO ADVISE REGARDING DIFFERENT ASPECTS OF SUPPORT PLANNING AND STRATA CONTROL AT THE PROPOSED LONGWALL FACE (CMRS)	0454		
TANNIN FROM SAL SEED CAKE (CLRI)	1409	TO CONSIDER THE FEASIBILITY OF EXTRACTING KAJORA SPAN BY LONGWALL SYSTEM AND TO ADVISE REGARDING THE SAME (CMRS)	2454		
		2455			
TANNING INFUSIONS, FOR F I AND SUE LEATHERS MODIFIED (CLRI)	0750	TOMATO WASTE, UTILISATION OF (CMER)	2327		
		2328			

PROCESS INDEX

UNDER-READED PILE FOUNDATION FOR AN ELEVATED SERVICE RESERVOIR AT CHUPHALA (NANDEED) (CBRI)	2570	WASHERY, PLANNING OF KEDLA (CFRI)	1635	WICKET KEEPING GLOVE AND GRIP LEATHER FROM COW-HIDES	1743
UNEVENNESS INDICATOR (CRRI)	0448	WASTE CALUSTIC STEAM, SOLAR EVAPORATION DISPOSAL OF (CSMCRI)	1903	WIND MILL WP 2 TYPE (NAL)	1638
UNIVERSAL TESTING MACHINE, 25 TONNES (NPL)	1633	WASTE TREATMENT AND DISPOSAL (NEERI)	2659	WIND MILL, WP-2 WATER PUMPING (NAL)	1744
UNNAO COMPLEX, PREPARATION OF DETAILED PROJECT FOR (CLRI)	2086	WASTE TREATMENT DISPOSAL (NEERI)	1527	1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763	
UPPER LEATHER, ANILINE COW RETANNED, MANUFACTURE OF (CLRI)	1736	WASTE TREATMENT PLANT AT NAGPUR MILK SCHEME (NEERI)	2202	WIND TUNNEL <2 INCH BY 4 INCH> SUPERSONIC (NAL)	2204
UPPER LEATHER, CHEAP QUALITY, MANUFACTURE OF (CLRI)	1738	WASTE WATER TREATMENT, RESIDENTIAL (NEERI)	2660	WIND TUNNEL TESTING PROGRAMME	2205
VACUUMETER, INDUSTRIAL (NPL)	1823	WATCH COMPONENTS, DESIGN DRAWING (CMERI)	1397	WINE AND BRANDY, MANUFACTURE OF (CFRI)	2328
VACUUM METALLISING (NPL)	2457	WATER ANALYSIS TEST KIT (CSIO)	0771	WIRE DRAWING MACHINE INVERTED BLOCK (CMERI)	0845
VALVE, PRESSURE REGULATING, DEVELOPMENT OF (NAL)	2199	0772, 0773		WOOD RESIN, ESTERIFICATION OF (RRL-HYD)	1150
VALVE, PRESSURE REGULATING, ELECTRO-HYDRAULIC CONTROL SYSTEM (NAL)	2200	WATER DISTILLER, SINGLE EFFECT (CSMCRI)	1853	WOOD WOOL BOARDS FROM WOOD WOOL AND PORTLAND/OLYCHLORIDE CEMENT (CBRI)	0898
VANADIUM PENTOXIDE FROM VANADIUM SLUDGE OF ALUMINIUM INDUSTRY, RECOVERY OF (NML)	1849	WATER FILTER CANDLES (CGCRI)	0374	0859, 0900, 0901	
VANILLIN AND ETHYL VANILLIN (NCL)	0990	WATER FILTERS, DOMESTIC <WATER FILLER CANDLES> (RRL-JT)	0375	WORKING OF X SEAM BELOW BUILDING AREA AT GHANODIH COLLIERY (CMRS)	2093
VARNISH FINISHING ON BULL HIDES (CLRI)	1739	WATER FILTERS, DOMESTIC <WATER FILLER CANDLES> (RRL-JT)	0376	WORKSHOP, OPTICAL, SETTING UP OF (CSIO)	2515
VASNA SEWAGE TREATMENT PLANT, PERFORMANCE STUDY (NEERI)	2472	WATER HEATERS <LARGE AND DOMESTIC SIZE>, SOLAR-CUM-ELECTRIC (CBRI)	0339	XANTHATE, POTASSIUM ETHYL AND AMYL (NCL)	0569
VAT GOLDEN YELLOW G K (NCL)	1122	0340		XANTHATES, POTASSIUM ETHYL AND AMYL (NCL)	0131
VEGETABLE TANNED COW HIDES ON E I LINES FOR FOOTBALL, VOLLEY-BALL AND BASKET-BALLS (CLRI)	1740	WATER IMPERMEABLE DRAIN (CBRI)	0921	XANTHOTOXIN FROM AMPIMAJUS SEEDS (RRL-JM)	0042
VENTILATION INVESTIGATION AND PLANNING (CMRS)	2087	0922		0043	
VENTILATION INVESTIGATION AT KAMPTEE COLLIERY (CMRS)	2088	WATER PROOFING FORMULATION, SILICATE BASED (CBRI)	0429	XANTHOTOXIN FROM HERACLEUM CANDICANS (RRL-JM)	0044
VENTILATION REORGANISATION AT CHINAKURI 3 PITS (CMRS)	2089	WATER SCRUBBER NO 1 OF CARBON DIOXIDE REMOVAL PLANT IN FCI, FAILURE ANALYSIS OF LET-DOWN PIPE IN (CMERI)	2514	XYLIT FROM COCONUT SHELL (NCL)	1151
VENTILATION SURVEY AT MOONIDIH COLLIERY (CMRS)	2090	WATER SOFTENING CYCLE USING CATION EXCHANGE RESINS (CSMCRI)	0129	YEAST FROM MOLLASSE (RRL-JT)	0615
VENTILATION SURVEY OF BHARAT-CHAK SEAM (CMRS)	2091	0130		YEAST FROM MOLLASSES (RRL-JT)	0616
VENTURI SCRUBBER, PILOT PLANT STUDIES ON PERFORMANCE OF (NEERI)	2201	WATER TREATMENT, WASTE (NEERI)	2473	0617	
VERTICAL PAPER WRAPPING MACHINE <LOOP PAPER INSULATING MACHINE> (CMERI)	0353	WATER WORKS IN U. P, INVESTIGATIONS ON THE PERFORMANCE OF (NEERI)	1528	ZINC BY ATMOSPHERIC DISTILLATION (NML)	0781
VIBRATION PICK-UP AND METER (NAL)	0670	WATER, DIFLUORIDATION OF (NEERI)	1529	ZINC DUST, EXTRA FINE (NML)	0788
0671		1530, 1531, 1532		0789, 0790	
VIDEO MONITOR T V, (CEERI)	0672	WAVE GUIDE COMPONENTS FOR MICROWAVE APPLICATION (NPL)	0235	ZINC FROM GALVANISERS' ASH IN ACID MEDIUM BY ELECTROLYSIS (CECRI)	1847
VIDICON CAMERA, T V (CEERI)	0673	0236, 0237		ZINC METAL FROM ZINC ASH, PRODUCTION OF, SUITABILITY OF RAW MATERIAL (CECRI)	2458
VINYL ACETATE, MONOMER, MANUFACTURE OF (RRL-HYD)	1902	WAX DEWILING BY SOLVENT TREATMENT (IIP)	2107	ZINC POWDER BY DIRECT REDUCTION OF ZINC OXIDE (CECRI)	0791
VINYLAKE-O <PVC LACQUER TOP> (CLRI)	0327	WAX DISPERSION FOR LEATHER FINISHING (CLRI)	0328	ZINC POWDER, ELECTROLYTIC (CECRI)	1460
VISBREAKING STUDIES FOR POUR REDUCTION ON BOMBAY HIGH LONG RESIDUE (IIP)	2695	WAX EMULSION (CFRI)	0805	1461, 1462, 1463, 1464	
VISCOMETER, CONSTANT STRESS (NPL)	0723	WAX, MICROCRYSTALLINE (RRL-JT)	0416	ZINC RECOVERY FROM REAPING MATERIALS (CECRI)	2459
VISCOMETER, EXTRUSION (NPL)	0294	WAXES FOR USE IN EXPLOSIVES, DEVELOPMENT OF (IIP)	2240	ZINC, CARBON ELECTRODES, MANGANESE DIOXIDE RECOVERY FROM USED DRYCELLS (RRL-JT)	0341
VISCOSITY CONTROLLER, DEVELOPMENT OF (IIP)	2092	WAXES FROM CRUDE OIL TANK BOTTOMS, MICROCRYSTALLINE (IIP)	1656	ZIRCON OPACIFIER (CGCRI)	1200
VISCOSITY INDEX FOR LUBRICATING OILS, OPTIMISATION OF (IIP)	2239	WEANING FOOD (CFRI)	0613	1201, 1202, 1203, 1204	
VITAMIN B6 (NCL)	0503	0614		ZIRCONIUM SALTS (CLRI)	0329
VITAMIN-C (NCL)	0041	WEIGHING SYSTEM FOR ROTARY WAGON TRIPPLER, ELECTRONIC DEVELOPMENT OF (NAL)	2203	1, 2-METHYL BENZIMIDAZOLE CARBONATE, PLANT DESIGN (RRL-HYD)	1904
VSWR METER (NPL)	1261	WELDING MACHINE, FRICTION (CMERI)	1854	1, 3-BUTYLENE GLYCOL (NCL)	1079
WALL FINISH, MOSAIC (CBRI)	2697	WELDING MACHINE, LEAD WIRE (MERADO-POONA)	1636	2, 2-DICHLOROPROPIONIC ACID (NCL)	0458
WALL TILE GLAZE, ZINCLESS (CGCRI)	1194	WELDING OF NI-HARD CASTING BEND OF COAL CARRIER PIPE (MERADO-CURGAPUR)	1637	0459	
WARFARIN (NCL)	0128	WET BLUE CHROME GOAT SKINS, RECTIFICATION OF (CLRI)	1741	5-INDO-7-CHLORO-8-HYDROXYQUINOLINE (RRL-HYD)	1080
WASHERY PLANT FOR SALT (CSMCRI)	1634	WHEAT, STUDIES ON INTERACTION OF (CFRI)	1924	5, 6-DIMETHYL-BENZIMIDAZOLE (CBRI)	0991
		WHITE CRUST KID, MANUFACTURE OF (CLRI)	1742	8-HYDROXY QUINOLINE (NCL)	0992
		WHITE OILS (IIP)	1860	8-HYDROXYQUINOLINE (RRL-HYD)	1081
		WHITENING AGENTS FOR SYNTHETIC FIBRES, OPTICAL (NCL)	0603		

